

How to Use the Manual?

Before you start using INNOSS PASS Eas Manual, follow these steps to ensure proper usages and performance tuning:

Understand the EA's Description:

- Before running any Expert Advisor (EA), carefully read through its description. The description provides:
 - The trading strategy the EA follows (e.g., trend-following, scalping, breakout). The key parameters that affect performance.
 - Recommended market conditions (e.g., trending, ranging).

Perform a Back-Test

- To analyze past performance, use the Strategy Tester in MT4
- Select the EA you want to test.
- Choose a suitable timeframe and currency pair.
- Adjust the input parameters based on the description as guideline.
- Analyse the results and report to check profitability and drawdowns.
- Found a promising setting for your own (setting displayed in this Manual is mainly for reference only).

Run on a Demo Account

- Once you have found a promising setting:
- Apply the EA to a Demo Account for live market testing.
- Observe how it performs under real-time conditions.
- Adjust settings if necessary before deploying it on a live account.

Final Tip

Never use an EA on a live account without testing it in Demo Mode first!

如何使用此手册?

在开始使用 INNOSS PASS 所有的自动交易程序(EA)之前,请先按照以下步骤,以确保正确使用并优化性能:

1. 了解 EA 的描述:

在运行任何 EA 之前, 请先仔细阅读其描述。描述中通常包括:

- EA 所采用的交易策略(例如趋势跟随、剥头皮、突破等)。
- 影响 EA 绩效的主要参数。
- 推荐的市场环境(例如单边趋势、震荡行情)。

2. 进行回测

要分析过去的绩效, 可在 MT4 中使用"策略测试器"功能:

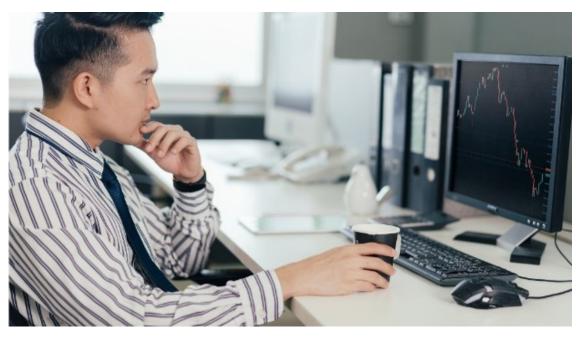
- 选择想要测试的 EA。
- 选择合适的时间周期和货币对。
- 根据说明中的指导原则, 调整输入参数。
- 分析测试结果和报告, 以评估盈利能力和回撤幅度。
- 找到一个适合自己的理想参数配置(本手册列出的参数设置主要用于参考)。

3. 在模拟账户上运行

- 在你找到较满意的配置后:
- 将 EA 应用到模拟账户, 进行实时市场测试。
- 观察其在真实行情下的表现。如果有需要,请在投入真仓之前调整参数。

最后提示

- ★ 绝不要在未经充分测试的情况下,直接在真实账户上使用 EA!
- ✓ 先在模拟账户进行测试,确保可行后再考虑实盘使用。



Basic & Pro Plan

Pro Plan Only











































GBPUSD Pro Trade EA is a short-term algorithmic trading system designed for the GBP/USD pair on lower timeframes (optimally M5–M15). The EA combines short-term momentum detection with adaptive position management. Its basket-based approach, pip-step logic, and controlled scaling create a self-balancing system that seeks smooth equity growth even through short retracements. Ideal for traders who prefer steady, semi-grid performance with defined basket-level control rather than unbounded martingale exposure.

2. Unique Features

- ➤ \$\frac{1}{4}\$ 3-Bar Momentum Entry Filter Trades only when three consecutive closed candles show clear directional momentum, avoiding false signals in sideways markets.
- ➤ Basket-Based Take-Profit & Stop-Loss All trades in a series are managed collectively by overall floating pips rather than per-trade SL/TP, ensuring the grid exits in coordinated profit or controlled loss.
- ➤ II Pip-Step Averaging System Adds new positions only when price retraces by a defined pip distance from the first entry, improving average entry price and risk efficiency.
- ➤ **Lot-Scaling Engine** Adjustable scaling factor (LotMultiplier) increases or decreases lot size dynamically per level, offering flexibility between aggressive and conservative compounding models.
- Body-Size Filter Optional filter (MinAvgBodyPips) ensures only significant candle bodies trigger signals, avoiding false entries on weak or low-volatility bars.

3. Trading Logic:

Signal Generation

- The EA analyzes the last three closed candles.
- ➤ If all three are bullish → generates a BUY signal.
- If all three are bearish → generates a SELL signal.
- ➤ Optionally, the average candle body must exceed MinAvgBodyPips to confirm sufficient momentum.

First Trade Execution

- ➤ A single trade is opened in the signal direction at the start of a new bar (if TradeOnNewBarOnly=true).
- ➤ The initial lot equals the defined LotSize.

Grid Expansion

- ➤ If price moves against the first trade by PipStepPips × level, the EA adds a new trade in the same direction.
- ➤ Each subsequent lot is scaled by the multiplier (LotMultiplier), allowing proportional risk exposure.

Basket Management

- > The system continuously calculates total floating profit/loss across all open positions.
- When cumulative profit ≥ BasketTP_Pips → all trades close in profit.
- \triangleright When cumulative loss ≤ BasketSL Pips \rightarrow all trades close to cap risk.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Symbol

Size

Parameter Setting for GBPUSD Pro Trade EA Use GBPUSD M5 (Fund:1000)

GBPUSD Pro Trade EA	
Testing Inputs Optimization	
Variable	Value
☐ Base lot for first trade	0.01
Max open trades per symbol	12
Scale lot per additional trade	true
next_lot = base * (mult ^ level)	1.5
hard cap after normalization	2.0
■ BasketTP_Pips	125
☐ BasketSL_Pips	525
☐ PipStepPips	15
0 = disable tiny-candle filter	5.0

3 Month Back-test (Jun-Aug 2025)

GBPUSD (Great Britain Pound vs US Dollar)

Strategy Tester Report GBPUSD Pro Trade EA

FullertonMarketsInc-Live2 (Build 1441)

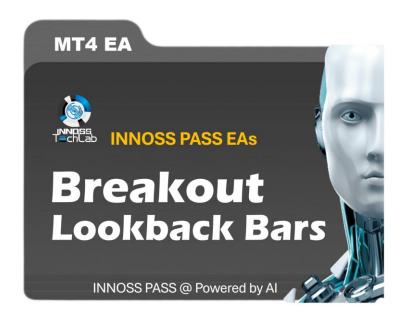
Period 5 Minutes (M5) 2025.06.02 00:00 - 2025.08.29 23:55 (2025.06.01 - 2025.08.31) Every tick (the most precise method based on all available least timeframes) Model LotSize=0.01; MaxTrades=12; UseLotScaling=true; LotMultiplier=1.5; MaxLot=2; UseBasketTP SL=true; BasketTP Pips=125; Parameters BasketSL_Pips=525; PipStepPips=15; MinAvgBodyPips=5; 16361 Ticks modelled 2404121 Modelling quality 90.00% Bars in test Mismatched charts 0 errors Initial deposit 1000.00 18 Total net profit 941.76 Gross profit 1484.82 Gross loss -543.06 2.73 Expected payoff 15.71% (231.79) Absolute drawdown 34.12 Maximal drawdown 271.02 (15.35%) Relative drawdown Total trades 148 Short positions (won %) 46 (86.96%) Long positions (won %) 102 (62.75%) Profit trades (% of total) 104 (70.27%) Loss trades (% of total) 44 (29.73%) Largest profit trade 117.81 loss trade -31.90 Average profit trade Maximum consecutive wins (profit in money) 20 (322.08) consecutive losses (loss in money) 9 (-158.38) Maximal consecutive profit (count of wins) 322.08 (20) consecutive loss (count of losses) -175.87 (8) 8 consecutive losses Average consecutive wins Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 1966

102

1627

1288

949



Breakout Lookback Bars EA is a specialized trading algorithm designed to identify and trade price breakouts based on historical high and low levels over a defined period (LookbackBars). The EA ensures systematic trade entries using a FloatingPips mechanism, which helps optimize trade placement and risk management.

2. Trading Strategy

- The EA detects breakout levels by analyzing the highest and lowest price over a defined period (LookbackBars).
- A Buy trade is placed when the price breaks above the resistance level. A Sell trade is placed when the price breaks below the support level.
- Additional trades are opened based on the FloatingPips condition.
- The EA continues placing trades until the MaxTrades limit is reached.

3. Best Timeframes for Breakout EA

- > H1 (1 Hour):Best for intraday breakout trading
- > H4 (4 Hours): Ideal for swing trading
- ➤ M30 (30 Minutes):Good for more frequent trades while maintaining some structure
- Timeframes to Avoid:M1& M5 and D1
- Use on highly liquid currency pairs like EUR/USD, GBP/USD, USD/JPY.

4. Risk Management

- Appropriate Lot Sizing: Ensures account balance sustainability.
- ➤ MaxTrades Restriction: Prevents overexposure by capping open positions.
- False Breakout Prevention: Utilizing higher timeframes (H1 or H4) helps filter out noise and improve trade accuracy.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Breakout Lookback Bars EA Use GBPUSD M15 (Fund:1000)

Breakout Lookback Bars			
Testing Inputs Optimization			
Variable	Value		
Lot size per trade	0.05		
Close ALL when total pips target	true		
Close all when total pips >= this	190		
Close all when total pips <= -this	170		
Pips before next trade is placed	12		
Maximum trades in a cycle	12		
Number of bars for breakout lev	100		
☐ Trade only at new bar open	false		

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Breakout Lookback Bars

FullertonMarketsInc-Live2 (Build 1441)

Symbol GBPUSD (Great Britain Pound vs US Dollar)

Period 15 Minutes (M15) 2025.06.02 00:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31)

Model Every tick (the most precise method based on all available least timeframes)

Parameters InpLotSize=0.05; UseBasketTP_SL=true; BasketTP_Pips=190; BasketSL_Pips=170; FloatingPips=12; MaxTrades=12; LookbackBars=100;

rameters TradeOnNewBarOnly=false;

Bars in test 7181 Ticks modelled 2973568 Modelling quality 90.00%

Mismatched charts errors

 Initial deposit
 1000.00
 Spread
 18

 Total net profit
 875.52
 Gross profit
 2260.32
 Gross loss
 -1384.80

 Profit factor
 1.63
 Expected payoff
 5.03

 Profit factor
 1.63
 Expected payoff
 5.03

 Absolute drawdown
 173.28
 Maximal drawdown
 360.56 (17.41%) Relative drawdown
 29.92% (352.96)

Total trades 174 Short positions (won %) 87 (44.83%) Long positions (won %) 87 (45.98%)

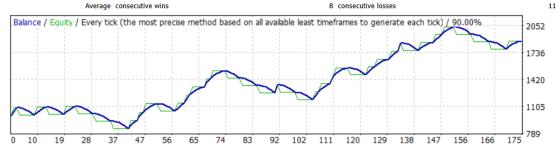
 Profit trades (% of total)
 79 (45.40%)
 Loss trades (% of total)
 95 (54.60%)

 Largest profit trade
 94.10 loss trade
 -29.81

 Average profit trade
 28.61 loss trade
 -14.58

 Maximum consecutive wins (profit in money)
 17 (474.49) consecutive losses (loss in money)
 18 (-261.94)

 Maximal consecutive profit (count of wins)
 474.49 (17) consecutive loss (count of losses)
 -261.94 (18)





The Trend-Following Pro EA is an automated trading system designed to capitalize on market trends using moving averages. By analyzing price momentum, this EA identifies optimal trade entries and exits, ensuring effective trend-based trading. It is suitable for traders who prefer a systematic approach to following market movements without manual intervention.

2. Trading Strategy

- ➤ The EA identifies trend direction based on the crossover of Fast and Slow Moving Averages.
- A BUY trade is executed when the Fast MA crosses above the Slow MA.
- A SELL trade is executed when the Fast MA crosses below the Slow MA.
- Subsequent trades are opened if the price retraces by FloatingPips not favour of the trend.
- ➤ Trades are closed when total floating profit reaches TP_Amount or total floating loss reaches SL Amount (absolute value without sign).

3. Best Timeframes for Trend-following EA

- ➤ H1 (1-Hour) Best for swing trading with moderate trade frequency.
- ➤ H4 (4-Hour) Suitable for catching medium-term trends with reduced market noise.
- ➤ D1 (Daily) Ideal for long-term trend following, minimizing false signals.
- ➤ Lower timeframes (M1, M5, M15) can generate too many signals, leading to false breakouts and overtrading.

4. Risk Management

- The EA ensures controlled exposure by limiting the number of trades.
- Trades are only executed within predefined TP and SL limits.
- ▶ Position sizing can be adjusted through LotSize for better risk management.
- ➤ FloatingPips prevents excessive trade stacking by spacing out additional trades.
- ➤ Recommended to use on trending markets such as major forex pairs and XAUUSD. Suitable for M30, H1 and H4 timeframes for optimal trend-following.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Trend-Following Pro EA Use XAUUSD M30 (Fund:1000)

Trend Following	Pro	
Testing Inputs	Optimization	
Variable		Value
☐ Requested	l lot size per trade	0.01
Take Profit	□ Take Profit in money amount	
☐ Stop Loss	in money amount	100.0
Pips before	e next trade is placed	90
Maximum t	rades in a cycle	6
☐ Fast Movin	g Average period	20
☐ Slow Movin	ng Average period	100

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Trend Following Pro FullertonMarketsInc-Live2 (Build 1441)

XAUUSD (Spot Gold vs US Dollar)

Symbol Period 30 Minutes (M30) 2025.06.02 01:00 - 2025.08.29 23:30 (2025.06.01 - 2025.08.31) Every tick (the most precise method based on all available least timeframes) Model LotSize=0.01; TP_Amount=300; SL_Amount=100; FloatingPips=90; MaxTrades=6; FastMAPeriod=20; SlowMAPeriod=100; Parameters Bars in test 3219 Ticks modelled 3382017 Modelling quality 90.00% Mismatched charts errors 0 Initial deposit 1000.00 Spread 35 Total net profit 913.74 Gross profit 2889.75 Gross loss -1976.01 Profit factor 1.46 Expected payoff 5.25 Absolute drawdown 42.83 Maximal drawdown 555.27 (32.55%) Relative drawdown 32.55% (555.27) 174 Short positions (won %) 97 (31.96%) Long positions (won %) 77 (38.96%) Profit trades (% of total) 61 (35.06%) Loss trades (% of total) 113 (64.94%) Largest profit trade 76.33 loss trade 47.37 loss trade -17.49 Maximum consecutive wins (profit in money) 13 (359.14) consecutive losses (loss in money) 30 (-499.52) Maximal consecutive profit (count of wins) 608.22 (12) consecutive loss (count of losses) -499.52 (30) Average consecutive wins 7 consecutive losses Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 1921



The Smart Martingale EA is designed to trade using a trend-following Martingale strategy that adjusts trade sizes dynamically based on market conditions. Unlike traditional Martingale systems that open random trades, this EA filters trades based on Moving Average crossovers to follow market trends. Additionally, it incorporates ATR-based Stop-Loss & Take-Profit for dynamic trade exits and risk control.

2. Trading Strategy

- > The EA follows a trend-following Martingale approach:
- ➤ Trade Entry Condition: BUY when Fast MA (10) crosses above Slow MA (50) (Bullish Signal).SELL when Fast MA (10) crosses below Slow MA (50) (Bearish Signal).
- ➤ Lot Sizing (Martingale Logic): If the previous trade was a loss, the lot size increases using a controlled Martingale factor. If the previous trade was a win, the lot size resets to the base lot size.
- ➤ Trade Exit (Dynamic SL & TP Based on ATR). Stop-Loss (SL) = $2 \times ATR(14) \rightarrow Adapts$ to market volatility. Take-Profit (TP) = $3 \times ATR(14) \rightarrow Adjusts$ dynamically to market conditions.

3. Best Timeframes for Trend-following EA

- ➤ H1 (1-Hour) Best for swing trading with moderate trade frequency.
- ➤ H4 (4-Hour) Suitable for catching medium-term trends with reduced market noise.
- > D1 (Daily) Ideal for long-term trend following, minimizing false signals.
- Lower timeframes (M1, M5, M15) can generate too many signals, leading to false breakouts and overtrading.

4. Risk Management

- Important Considerations Before Using This EA:
- ➤ Use a low-risk lot size to start (e.g., 0.01 lots per \$1,000 balance).
- > Test in a demo account before using it on a live account.
- ➤ Recommended Timeframes: H1, H4 (Avoid M1/M5 due to noise).
- ➤ Best Trading Pairs: XAUUSD, EURUSD, GBPUSD, USDJPY (Trending pairs work best).



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Symbol

Parameter Setting for Smart Martingale EA Use XAUUSD H4 (Fund:1000)

XAUUSD (Spot Gold vs US Dollar)

Smart Martingale	
Testing Inputs Optimization	
Variable	Value
Fast MA Period	10
☐ Slow MA Period	24
☐ Base lot size	0.01
Multiplier after a loss	1.5
Max consecutive losses before	6
☐ Basket TP in pips	450
☐ Basket SL in pips	105
☐ Daily profit limit	1000.0
☐ Daily loss limit	-300.0

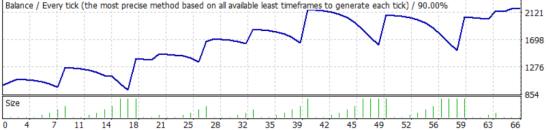
3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Smart Martingale

FullertonMarketsInc-Live2 (Build 1441)

Period 4 Hours (H4) 2025.06.02 00:00 - 2025.08.29 20:00 (2025.06.01 - 2025.08.31) Model Every tick (the most precise method based on all available least timeframes) FastMAPeriod=10; SlowMAPeriod=24; LotSize=0.01; MartingaleFactor=1.5; MaxLossLevels=6; BasketTP_Pips=450; BasketSL_Pips=105; **Parameters** DailyProfitLimit=1000; DailyLossLimit=-300; 3381917 Modelling quality 1292 Ticks modelled 90.00% Mismatched charts errors Initial deposit 1000.00 Spread Total net profit 1193.49 Gross profit 3255.42 Gross loss -2061.94 Profit factor 1.58 Expected payoff 18.08 Absolute drawdown 120.45 Maximal drawdown 735.55 (33.49%) Relative drawdown 37.55% (528.90) Total trades 66 Short positions (won %) 31 (16.13%) Long positions (won %) 35 (25.71%) Profit trades (% of total) 14 (21.21%) Loss trades (% of total) 52 (78,79%) Largest profit trade 522.34 loss trade -122.27 Average profit trade 232.53 loss trade -39.65 Maximum consecutive wins (profit in money) 2 (89.47) consecutive losses (loss in money) 9 (-550.34) Maximal consecutive profit (count of wins) 522.34 (1) consecutive loss (count of losses) -550.34 (9) Average consecutive wins 1 consecutive losses Balance / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00%



Disclaimer: Trading forex involves risk. Past performance does not guarantee future results.

Ensure proper risk management when using this EA.



Momentum Scalping Robot is a fully automated Expert Advisor designed for short- to medium-term trading on major forex pairs, particularly GBP/USD — ideal for traders who prefer a controlled, mechanical scalping approach. The result is a disciplined scalping algorithm that balances growth and safety — engineered for consistent performance on trending and semi-volatile markets like GBPUSD.

2. Trading Strategy

> Momentum-Based Entry Engine

Trades are initiated only when the market forms 3 consecutive directional candles, confirming strong momentum. This eliminates most false starts common in ranging conditions.

> Pullback-Then-Break Continuation Filter

The EA waits for a small opposite pullback candle and enters only when price breaks the previous momentum swing, capturing continuation moves with precision and avoiding early reversals.

➤ \delta Basket-Level Profit and Loss Control

Rather than using per-trade stop-loss and take-profit, the system manages all open trades as a single basket, closing them when overall profit or loss (in pips) reaches predefined thresholds — a professional grid-style risk control mechanism.

➤ Scaled Lot Progression System

Uses a controlled lot multiplier for each additional trade in a sequence. This creates a natural cost-averaging effect, improving the average entry price without aggressive martingale exposure.

3. Trading Strategies

➤ Momentum Detection

The EA scans recent bars (default 3) for consistent bullish or bearish closes, signifying directional strength.

> Pullback Identification

Once momentum is confirmed, it waits for a single opposite candle with a small body (\le predefined pip size), signaling a short retracement.

➤ Position Scaling & Grid Expansion

If price retraces, the EA adds trades in the same direction only, with each position scaled by the LotMultiplier. This allows smoother recovery from small pullbacks.

➤ Basket Exit Logic

All trades close together once total floating profit ≥ BasketTP_Pips
All trades close together if total floating loss ≤ BasketSL_Pips
This collective management enhances profit locking and risk containment.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Size 0 13

Parameter Setting for Momentum Scalping Robot Use GBPUSD M15 (Fund:1000)

Momentum Scalping Robot	
Testing Inputs Optimization	
Variable	Value
☐ Base lot size (first trade)	0.01
Minimum bars between entries	12
nextLot = base * (mult ^ level)	1.5
☐ BasketTP_Pips	500
☐ BasketSL_Pips	100
Maximum allowed open trades	12
number of consecutive moment	3

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report Momentum Scalping Robot

FullertonMarketsInc-Live2 (Build 1441)

Symbol		GBPUSD (Great Britain Pound vs US D	ollar)		
Period		15 Minutes (M15) 2025.06.02 00:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31)			
Model		Every tick (the most precise method b	ased on all available least time	eframes)	
Parameters		InpLotSize=0.01; MinBarsBetween=1: MomentumBars=3;	2; LotMultiplier=1.5; BasketTP	_Pips=500; BasketSL_Pips=100; MaxTr	ades=12;
Bars in test	6125	Ticks modelled	2398069	Modelling quality	90.00%
Mismatched charts errors	0				
Initial deposit	1000.00			Spread	18
Total net profit	1253.54	Gross profit	2373.23	Gross loss	-1119.69
Profit factor	2.12	Expected payoff	5.60		
Absolute drawdown	365.66	Maximal drawdown	366.47 (36.62%)	Relative drawdown	36.62% (366.47)
Total trades	224	Short positions (won %)	115 (45.22%)	Long positions (won %)	109 (27.52%)
		Profit trades (% of total)	82 (36.61%)	Loss trades (% of total)	142 (63.39%)
	Largest	profit trade	251.98	loss trade	-106.40
	Average	profit trade	28.94	loss trade	-7.89
	Maximum	consecutive wins (profit in money)	12 (715.36)	consecutive losses (loss in money)	27 (-125.02)
	Maximal	consecutive profit (count of wins)	715.36 (12)	consecutive loss (count of losses)	-263.61 (13)
	Average	consecutive wins	6	consecutive losses	10
Balance / Equity /	Every tick (the most precise method based	on all available least timefra	ames to generate each tick) / 90.	2211
					1684
					1157
					630

Disclaimer: Trading forex involves risk. Past performance does not guarantee future results.

Ensure proper risk management when using this EA.



This Expert Advisor (EA) combines Fibonacci retracement levels with trend and momentum filters to identify high-probability trading opportunities. The EA is designed for H4 timeframe trading across all major currency pairs, utilizing a systematic approach to risk management and trade execution.

2. Unique Features

- Dynamic Fibonacci Calculation
- Automatically calculates Fibonacci levels based on recent price action
- Adapts to changing market conditions using a rolling lookback period
- Uses key 38.2% and 61.8% retracement levels for trade decisions
- Multi-Filter Trading System
- Moving Average trend filter ensures alignment with the main trend
- RSI filter prevents trading in overbought/oversold conditions
- Spread monitoring protects against high-cost trade entries
- Advanced Trade Management
- > Break-even feature secures profitable positions
- Trailing stop functionality for maximizing profits
- Spread monitoring protects against high-cost trade entries

3. Time Frame: Primary: H1 / H4

- Best suited for currency pairs with moderate volatility
- Major Pairs: EURUSD, GBPUSD, USDJPY, AUDUSD

4. Best Practices

- Best performance during trending markets
- Avoid trading during major news releases
- Monitor market volatility and adjust parameters accordingly
- Limit maximum open positions
- Regular review and adjustment of settings

Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.



Example

Parameter Setting for Smart Fibonacci EA Use GBPUSD M15 (Fund:1000)

Smart Fibonacci EA			
Testing Inputs Optimization			
Variable		Value	Γ
Fixed lot size		0.03	
Unique magic number		987654	
Max open trades		12	
Max allowed spread (pips)		3.0	
Fib retracement level 1		0.382	
Fib retracement level 2		0.618	
Days to look back for Fib levels		10	
Stop Loss in pips		55	
Take Profit in pips		55	
Enable trailing stop	false		f
Trailing stop distance		25	
Enable break even	false		f
Pips needed for break even		20	
Break even buffer in pips		5	
Use trend filter	true		f
MA period for trend		200	
☐ Use RSI filter	false		f
RSI period		14	
RSI overbought level		75	

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3 Month Back-test (Jun-Aug 2025)

RSI oversold level

Strategy Tester Report

Smart Fibonacci EA

FullertonMarketsInc-Live2 (Build 1441)

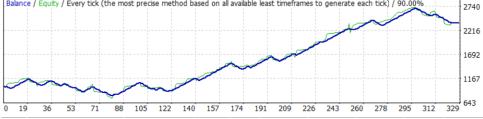
Symbol GBPUSD (Great Britain Pound vs US Dollar)

15 Minutes (M15) 2025.06.02 00:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31) Period Model

Every tick (the most precise method based on all available least timeframes)

LotSize=0.03; MagicNumber=987654; MaxOrders=12; MaxSpread=3; RetracementLevel1=0.382; RetracementLevel2=0.618; FibLookback=10; StopLossPips=55; TakeProfitPips=55; UseTraillingStopPips=25; UseBreakEven=false; BreakEvenPips=20; BreakEvenBuffer=5; UseTrendFilter=true; MATrendPeriod=200; UseRSIFilter=false; RSIPeriod=14; RSIOverbought=75; RSIOversold=25; Parameters

2973568 Modelling quality 90.00% Mismatched 0 Initial deposit 1000.00 Spread 18 Total net profit 1376.64 Gross profit 3343.87 Gross loss -1967.24 Profit factor 1.70 Expected payoff 4.20 Absolute 404.56 (34.40%) Relative drawdown 34.40% (404.56) 228.58 Maximal drawdown drawdown 328 Short positions (won %) 172 (66.28%) Long positions (won %) 156 (58.97%) Profit trades (% of total) 206 (62.80%) Loss trades (% of total) 122 (37.20%) Largest profit trade 16.50 loss trade 16.23 loss trade -16.12 Average profit trade Maximum consecutive wins (profit in money) 24 (387.76) consecutive losses (loss in money) 14 (-204.34) Maximal consecutive profit (count of wins) 387.76 (24) consecutive loss (count of losses) -204.34 (14) Average consecutive wins 9 consecutive losses Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 2740





This Expert Advisor combines classical pivot point analysis with advanced risk management and multiple technical filters. It's designed to identify high-probability trading opportunities at key pivot levels while maintaining strict risk control measures.

2. Unique Features

- ➤ Multiple Pivot Point Methods:
- > Standard (Classic), Fibonacci, Camarilla & Woodie's
- ➤ Each method offers different trading perspectives and can be selected based on market conditions or currency pair characteristics.
- Advanced Safety Features:
- Multi-layer filtering system
- Volatility protection (ATR-based)
- Trend alignment verification
- > RSI momentum confirmation
- Spread monitoring
- Market opening delay protection
- Sophisticated Trade Management
- Dynamic break-even system
- Intelligent trailing stop

3. Time Frame: Primary: H1 or H4

- > H4 (provides better signal quality and reduced noise)
- Major pairs recommended: EURUSD, GBPUSD, USDJPY

4. Best Practices

- Effective in ranging markets with proper pivot point method
- Best performance during trending markets
- Avoid exotic pairs due to spread considerations
- Avoid major news releases

Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.



Example

Parameter Setting for **Smart Pivot Points EA** Use GBPUSD M15 (Fund:1000)

Smart Pivot Point

Testing Inputs Optimization

resting inputs Optimization	
Variable	Value
Fixed lot size (example 0.2)	0.1
Unique magic number for orders	987655
Maximum number of open trades	5
Maximum allowed spread in pips	3.0
☐ PivotType	STANDARD
☐ UseR3S3	true
□ TradeAtMarketOpen	false
	120
☐ StopLossPips	55
☐ TakeProfitPips	50
☐ UseTrailingStop	false
☐ TrailingStopPips	30
☐ UseBreakEven	false
☐ BreakEvenPips	20
☐ BreakEvenBuffer	5
☐ MinModifyDistance	10
☐ UseVolatilityFilter	true
☐ ATRPeriod	100
☐ ATRMultiplier	2.0
☐ UseTrendFilter	true
MATrendPeriod	200
☐ UseRSIFilter	true
RSIPeriod	7
RSIOverbought	55
☐ RSIOversold	45

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report Smart Pivot Point

FullertonMarketsInc-Live2 (Build 1441)

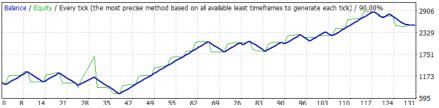
GBPUSD (Great Britain Pound vs US Dollar) Symbol

15 Minutes (M15) 2025.06.02 00:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31) Period Model

Every tick (the most precise method based on all available least timeframes)

LotSize=0.1; MagicNumber=987655; MaxOrders=5; MaxSpread=3; PivotType=0; UseR3S3=true; TradeAtMarketOpen=false; MarketOpenDelay=120; StopLossPips=555; TakeProfitPips=50; UseTrailingStop=false; TrailingStopPips=30; UseBreakEven=false; BreakEvenPips=20; BreakEvenDips=50; MarketOpenDelay=120; UseVaballityFilter=true; ATRPeriod=100; ATRMultiplier=2; UseTrendFilter=true; MATrendPeriod=200; UseRSIFilter=true; RSIPeriod=7; RSIOverbought=55; RSIOversold=45; Parameters

Bars in test 6125 Ticks modelled 2398069 Modelling quality 90.00% Mismatched charts errors 0 Initial deposit 1000.00 Spread Total net profit 1525.79 Gross profit 4029.45 Gross loss -2503.66 Profit factor 1.61 Expected payoff 11.74 Absolute drawdown 377.53 Maximal drawdown 720.96 (53.67%) Relative drawdown 53.67% (720.96) Total trades 73 (76.71%) Long positions (won %) 130 Short positions (won %) 57 (45.61%) Profit trades (% of total) 82 (63.08%) Loss trades (% of total) 48 (36.92%) Largest profit trade 50.00 loss trade -56.51 Average profit trade 49.14 loss trade -52.16 Maximum consecutive wins (profit in money) 28 (1386.67) consecutive losses (loss in money) 8 (-440.00) Maximal consecutive profit (count of wins) 1386.67 (28) consecutive loss (count of losses) -440.00 (8) Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 2906 2329





Grid for GOLD EA is a medium-frequency trading system designed exclusively for XAUUSD (Gold) that applies a controlled grid-based averaging strategy with dynamic lot scaling and basket take-profit/stop-loss management. Operating on the M15 timeframe, the EA takes advantage of Gold's high volatility and repetitive intraday swings by placing staggered buy or sell positions as price moves step-by-step from a central anchor level.

2. Unique Features

- @ Pure Market-Order Grid Logic (No Pending Orders)
- ➤ All positions are opened instantly when price reaches each grid step, ensuring execution without slippage or delayed triggers.
- S Directional or Symmetric Grid Mode
- ➤ Choose between a Directional Grid (BUY or SELL only) or Symmetric Grid (both sides active). This allows flexible adaptation to trending or ranging market conditions.
- **B** Basket Take-Profit / Stop-Loss in Pips
- ➤ The EA closes all open trades once total floating profit or loss reaches a defined pip target, securing gains and protecting equity.
- Smart Lot Scaling
- ➤ Each subsequent grid level can increase its position size by a multiplier (e.g., ×1.5), providing stronger recovery without over-leveraging.

3. Trading Logics:

- Anchor Setup When no trades are open, the EA defines an anchor price (midpoint of current spread). From this anchor, it calculates two trigger levels spaced by a defined GridStepPips (e.g., 60 pips).
- ➤ Grid Expansion If price moves downward by one grid step, a BUY position opens. If price moves upward by one grid step, a SELL position opens. The next grid level then automatically shifts another step away, forming a ladder of
- The next grid level then automatically shifts another step away, forming a ladder of positions.
- ➤ Lot Scaling Each additional grid trade multiplies the previous lot size by a set LotMultiplier (e.g., 1.5×), allowing controlled cost-averaging and stronger recovery.
- ➤ Basket Management The EA constantly monitors the combined profit/loss of all open trades on XAUUSD. When total floating profit ≥ BasketTP_Pips, it closes all trades (locking profit).



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Symbol

Parameter Setting for Grid for Gold EA Use XAUUSD M15 (Fund:1000)

Grid for GOLD EA	
Testing Inputs Optimization	
Variable	Value
☐ GridStepPips	60
	6
☐ 1=Symmetric, 0=Directional	1
Directional only: 1=BUY, -1=SELL	1
☐ BasketTP_Pips	350
☐ BasketSL_Pips	250
☐ InitialLotSize	0.02
LotMultiplier	1.5

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report Grid for GOLD EA

FullertonMarketsInc-Live2 (Build 1441)

XAUUSD (Spot Gold vs US Dollar)

Period 15 Minutes (M15) 2025.06.02 01:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31) Model Every tick (the most precise method based on all available least timeframes) GridStepPips=60; MaxOpenTrades=6; GridMode=1; StartDirection=1; BasketTP_Pips=350; BasketSL_Pips=250; InitialLotSize=0.02; Parameters Bars in test 4605 Ticks modelled 2823184 Modelling quality 90.00% Mismatched charts errors Initial deposit 1000.00 Spread 35 Total net profit 1485.79 Gross profit 4206.11 Gross loss -2720.32 1.55 Expected payoff 30.40% (362.21) Absolute drawdown 212.36 Maximal drawdown 419.09 (18.71%) Relative drawdown Total trades 203 Short positions (won %) 126 (36.51%) Long positions (won %) 77 (37.66%) Profit trades (% of total) 75 (36.95%) Loss trades (% of total) 128 (63.05%) 414.98 loss trade -31.75 Largest profit trade Average profit trade 56.08 loss trade -21.25 Maximum consecutive wins (profit in money) 11 (657.29) consecutive losses (loss in money) 15 (-321.57) Maximal consecutive profit (count of wins) 680.16 (2) consecutive loss (count of losses) -321.57 (15) Average consecutive wins 3 consecutive losses Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 2456 1877

1298

719



1. Overview

TICK Scalping EA is an advanced semi-automatic trading algorithm designed for short-term momentum capture on currency pairs like GBPUSD. It integrates Bill Williams' Alligator trend detection with a scalping grid logic and basket management system, making it ideal for both trending and ranging environments. The EA systematically identifies the "awakening" of a trend and enters positions in the direction of market momentum, scaling its positions intelligently for higher profit potential while keeping risk under control.

2. Unique Features

- 1 Alligator Trend Detection
- ➤ Uses the classic Bill Williams Alligator indicator (Jaw, Teeth, Lips) to confirm trend direction.
- ➤ Trades are only placed when the "Alligator mouth" opens meaning a clear market trend is forming.
- 2 Basket Take-Profit & Stop-Loss System
- ➤ Instead of using individual TP/SL per trade, all open trades form a basket.
- ➤ When the total floating profit or loss reaches a preset pip threshold, all positions close together ensuring smart exit timing and capital protection.
- (3) Grid Add-on Strategy
- > The EA adds trades incrementally every few pips (GridStepPips) as the market moves against the initial position.
- This allows better averaging of entries and increases profit potential when the market retraces.
- 4 Scalable Lot System
- ➤ Each new grid level multiplies the lot size using a LotMultiplier, enabling the system to recover faster during reversals while maintaining controlled exposure via MaxTrades.

3. Trading Logic

- 1. Alligator Confirmation Phase
- > The EA monitors the Alligator lines:
- ➤ Lips > Teeth > Jaw → BUY trend,
- ➤ Lips < Teeth < Jaw → SELL trend.</p>
- Only when this clear directional structure forms does the system prepare to enter.

2. Entry Execution

- A BUY order opens when the price is above the Lips line in a bullish structure.
- A SELL order opens when the price is below the Lips line in a bearish structure.
- ➤ No new trades are opened against the current basket direction.

3. Grid Add-ons

- If the price moves unfavorably by a defined GridStepPips, the EA opens additional trades (same direction) with scaled-up lot sizes based on the LotMultiplier.
- 4. Basket Profit Management
- The system constantly monitors total floating profit across all open trades.
- ➤ When total profit ≥ BasketTP Pips, all trades close automatically.
- If floating loss ≤ BasketSL_Pips, all trades are cut to protect equity.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Symbol

Parameter Setting for Tick Scalping EA Use GBPUSD M30 (Fund:1000)

FICK Scalping EA	
Testing Inputs Optimization	
Variable	Value
☐ Base lot size	0.01
Max total trades per symbol	4
☐ BasketTP_Pips	450
☐ BasketSL_Pips	110
LotMultiplier	2.5
distance (pips) to add next order	60
☐ JawPeriod	14

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

TICK Scalping EA

FullertonMarketsInc-Live2 (Build 1441)

GBPUSD (Great Britain Pound vs US Dollar)

Period 30 Minutes (M30) 2025.06.02 00:00 - 2025.08.29 23:30 (2025.06.01 - 2025.08.31) Model Every tick (the most precise method based on all available least timeframes) LotSize=0.01; MaxTrades=4; BasketTP_Pips=450; BasketSL_Pips=110; LotMultiplier=2.5; GridStepPips=60; JawPeriod=14; Parameters 4093 Ticks modelled 2971785 Modelling quality 90.00% Mismatched charts errors Initial deposit 1000.00 18 Total net profit 1307.44 Gross profit 3608.24 Gross loss -2300.80 Profit factor 1.57 Expected payoff 6.64 Absolute drawdown 246.32 Maximal drawdown 529.92 (41.28%) Relative drawdown 41.28% (529.92) 102 (27.45%) Long positions (won %) 95 (29.47%) Total trades 197 Short positions (won %) Profit trades (% of total) 56 (28.43%) Loss trades (% of total) 141 (71.57%) 169.45 loss trade -79.55 Largest profit trade 64.43 loss trade Average profit trade -16.32 Maximum consecutive wins (profit in money) 8 (526.27) consecutive losses (loss in money) 32 (-506.52) Maximal consecutive profit (count of wins) 526.27 (8) consecutive loss (count of losses) -506.52 (32) Average consecutive wins Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 2698 2027



Swing High-Low EA combines classical swing analysis with modern grid logic to trade Gold's directional swings safely and effectively. Its combination of adaptive entries, scalable risk, and basket-based exits delivers consistent growth with disciplined drawdown control—making it suitable for traders seeking a semi-grid, semi-swing strategy optimized for the volatility of XAUUSD.

2. Unique Features

- Swing-Point Detection Uses recent highs and lows (configurable by SwingPeriod) to detect potential reversal zones with minimal lag.
- ▶ Basket Take-Profit & Stop-Loss Trades are managed collectively; all open positions close once the combined profit or loss reaches preset pip targets (BasketTP_Pips / BasketSL Pips).
- ➤ Progressive Lot Scaling (Martingale-Light) Each subsequent trade increases lot size by a LotMultiplier, compounding gains during favorable runs.
- > Dynamic Add-On Ladder Automatically opens the next trade when price moves adversely by a configurable percentage (AddOnPercentOfSL) of the reference stop distance.

3. Trading Logic

Swing Identification:

- The EA scans the most recent SwingPeriod bars to determine if the current bar forms a Swing High (potential sell zone) or Swing Low (potential buy zone).
- Only one swing-based entry is allowed per bar to prevent over-triggering.

Entry Execution:

When a swing condition is confirmed, a market trade is opened (BUY or SELL) provided the maximum number of trades (MaxTrades) hasn't been reached and no opposing trades exist (if No-Hedging = true).

Add-On Logic:

- If the market moves against the active position by AddOnPercentOfSL × BasketSL_Pips, the EA automatically adds the next scaled trade in the same direction.
- Each new entry resets the next add-on trigger, forming a controlled averaging ladder.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Swing High-Low Pro EA Use XAUUSD M15 (Fund:1000)

Swing High-Low EA	
Testing Inputs Optimization	
Variable	Value
LotSize	0.02
LotMultiplier	1.5
☐ MaxTrades	8
■ BasketTP_Pips	300
☐ BasketSL_Pips	195
□ SwingPeriod	10
	50.0

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Swing High-Low EA

FullertonMarketsInc-Live2 (Build 1441)

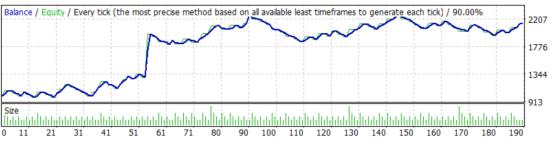
Symbol XAUUSD (Spot Gold vs US Dollar)

 Period
 15 Minutes (M15) 2025.06.02 01:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31)

 Model
 Every tick (the most precise method based on all available least timeframes)

Parameters LotSize=0.02; LotMultiplier=1.5; MaxTrades=8; BasketTP_Pips=300; BasketSL_Pips=195; SwingPeriod=10; AddOnPercentOfSL=50;

4605 Ticks modelled 2823184 Modelling quality 90.00% Bars in test Mismatched charts errors 0 Initial deposit 1000.00 Spread 35 Total net profit 1139.36 Gross profit 3499.36 Gross loss -2359.99 Profit factor 1.48 Expected payoff 6.03 48.77 Maximal drawdown 515.03 (22.18%) Relative drawdown Absolute drawdown 22.18% (515.03) Total trades 189 Short positions (won %) 101 (44.55%) Long positions (won %) 88 (45.45%) Profit trades (% of total) 85 (44.97%) Loss trades (% of total) 104 (55.03%) 415.40 loss trade Largest profit trade -47.13 41.17 loss trade -22.69 Average profit trade Maximum consecutive wins (profit in money) 8 (267.41) consecutive losses (loss in money) 10 (-224.25) Maximal consecutive profit (count of wins) 673.36 (2) consecutive loss (count of losses) -236.66 (9) Average consecutive wins 3 consecutive losses





Gold Mastery EA is a precision-built algorithmic trading system developed specifically for XAUUSD (Spot Gold) on intraday timeframes. Unlike traditional signal-based or indicator-dependent systems, it focuses on price action momentum — identifying strong impulse bars and using grid-based scaling logic to capture extended moves in gold's volatile market.

2. Unique Features

- Price Action-Driven Entry
- Uses the previous long-body candle to detect true directional momentum.
- ➤ A bullish bar exceeding a specified body length (e.g., 105 pips) triggers a BUY; a bearish bar triggers a SELL.
- ➤ No reliance on indicators purely candle structure and volatility.

Dynamic Grid Expansion

- ➤ Grid steps are automatically calculated as a percentage of Basket Stop-Loss distance, allowing the EA to adapt spacing to volatility levels.
- Additional trades are opened only when price moves adversely by the grid spacing, ensuring controlled exposure and averaging precision.
- Basket-Based Take Profit & Stop Loss
- ➤ Instead of managing each position individually, the EA monitors the overall basket of open trades.
- ➤ Once total floating profit reaches the Basket TP (in pips) or loss exceeds the Basket SL, all trades are closed simultaneously optimizing exit efficiency and protecting capital.

3. Trading Logic

➤ Signal Detection:

On every new bar of the chosen timeframe (e.g., M30), the EA checks the previous candle. If its body length (|Close-Open|) \geq BodyMinPips \rightarrow qualifies as a momentum candle. If bullish \rightarrow open BUY; if bearish \rightarrow open SELL.

Position Management:

If the price moves against the entry by (GridStepPercentOfSL × BasketSL_Pips), the EA opens another position in the same direction.

Lot size scales by LotMultiplier until MaxTrades is reached.

➤ Basket Control:

Monitors total unrealized profit/loss across all trades.

Closes all positions once the combined floating P/L reaches either BasketTP_Pips or BasketSL_Pips.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Gold Mastery EA Use XAUUSD M30 (Fund:1000)

Gold Mastery EA	
Testing Inputs Optimization	
Variable	Value
timeframe for signal	30
previous bar body must be >= th	105.0
☐ LotSize	0.02
LotMultiplier	1.5
☐ MaxTrades	10
☐ BasketTP_Pips	475
☐ BasketSL_Pips	280
add-on spacing = % of BasketSL	35.0

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report Gold Mastery EA

FullertonMarketsInc-Live2 (Build 1441)

Symbol		XAUUSD (Spot Gold vs US Dollar)			
Period		30 Minutes (M30) 2025.06.02 01:00 - 2025.08.29 23:30 (2025.06.01 - 2025.08.31)			
Model		Every tick (the most precise method based on all available least timeframes)			
Parameters		TradeTFMinutes=30; BodyMinPips=105; LotSize=0.02; LotMultiplier=1.5; MaxTrades=10; BasketTP_Pips=475; BasketSL_Pips=280; GridStepPercentOfSL=35;			
Bars in test	2805	Ticks modelled	2823034	Modelling quality	90.00%
Mismatched charts errors	0				
Initial deposit	1000.00			Spread	35
Total net profit	1244.41	Gross profit	2065.16	Gross loss	-820.74
Profit factor	2.52	Expected payoff	22.22		
Absolute drawdown	48.63	Maximal drawdown	475.83 (19.00%)	Relative drawdown	19.00% (475.83)
Total trades	56	Short positions (won %)	32 (40.62%)	Long positions (won %)	24 (66.67%)
		Profit trades (% of total)	29 (51.79%)	Loss trades (% of total)	27 (48.21%)
	Largest	profit trade	427.52	loss trade	-50.84
	Average	profit trade	71.21	loss trade	-30.40
	Maximum	consecutive wins (profit in money)	11 (1179.23)	consecutive losses (loss in money)	10 (-296.09)
	Maximal	consecutive profit (count of wins)	1179.23 (11)	consecutive loss (count of losses)	-296.09 (10)
	Average	consecutive wins	4	consecutive losses	5
Balance / Equity /	Every ticl	(the most precise method based or	n all available least timef	rames to generate each tick) / 90.00	2387
		†/	T		1890
					1394



Smart MACD Trend EA is an adaptive trend-following algorithm that combines MACD histogram signals with grid-based trade management to optimize profitability across trending and retracing phases. Designed for precision execution on GBPUSD, the system intelligently scales positions in the dominant trend direction while managing overall risk through basket-based profit and loss control.

2. Unique Features

- MACD Momentum Detection
- ➤ Uses the MACD histogram crossover of the signal line to determine trend direction.
- ➤ Enters trades only when the market shows strong momentum confirmation, filtering out weak or sideways signals.
- Basket-Based Profit & Loss Management
- ➤ All open trades are monitored as a single basket.
- ➤ Once total floating profit reaches Basket TP (pips) or cumulative loss hits Basket SL (pips), all positions close simultaneously locking in gains and controlling risk.
- Dynamic Scaling with Grid Add-Ons
- After the initial trend trade, subsequent positions are added only when floating drawdown reaches a preset percentage of the Basket SL, maintaining controlled exposure while improving average entry price.
- ➤ Each new trade increases lot size by a configurable Lot Multiplier, enhancing recovery and profit potential during reversals.

3. Trading Logic

- 1. Trend Identification
- The EA reads the MACD Fast EMA (12), Slow EMA (26), and Signal (9) values.
- \triangleright When the MACD line crosses above the signal line and remains above $0 \rightarrow$ BUY trend.
- \triangleright When it crosses below and stays under 0 \rightarrow SELL trend.
- 2. Primary Entry
- ➤ On a confirmed MACD crossover, the EA opens the first trade (lot = LotSize).
- ➤ No opposite trades are allowed until the current cycle completes.
- 3. Add-On Scaling
- ➤ If floating basket loss equals each incremental threshold defined by AddOnPercentStep % of BasketSL Pips, a new trade is opened in the same direction.
- Lot size scales geometrically using LotMultiplier until MaxTrades is reached.
- 4. Basket Closure
- The EA continuously tracks combined profit/loss of all open trades.
- When total profit ≥ Basket TP or loss ≤ Basket SL, all trades close at once resetting the system for the next MACD



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Smart MACD Trend EA Use GBPUSD M15 (Fund:1000)

Smart MACD Trend EA					
Testing Inputs Optimization					
Variable Value					
0.01					
2.0					
Max open trades 4					
▼ Basket Take Profit (pips) 350.0					
150.0					
5.0					
12					
16					
MACD_Signal 9					
	0.01 2.0 4 350.0 150.0 5.0 12				

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Smart MACD Trend EA

FullertonMarketsInc-Live2 (Build 1441)

Symbol GBPUSD (Great Britain Pound vs US Dollar)

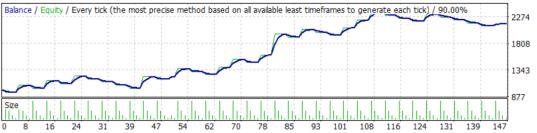
Period 15 Minutes (M15) 2025.06.02 00:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31)

Model Every tick (the most precise method based on all available least timeframes)

Parameters LotSize=0.01; LotMultiplier=2; MaxTrades=4; BasketTP_Pips=350; BasketSL_Pips=150; AddOnPercentStep=5; MACD_FastEMA=12; MACD_FlowFMA=16; MACD_FlowFMA

MACD_SlowEMA=16; MACD_Signal=9;

5741 Ticks modelled 2202649 Modelling quality Bars in test 90.00% Mismatched charts errors Initial deposit 18 1000.00 Total net profit 1155.36 Gross profit 2263.73 Gross loss -1108.38 Profit factor 2.04 Expected payoff 7.91 322.94 (13.45%) Relative drawdown Absolute drawdown 89.47 Maximal drawdown 20.68% (258.60) Total trades 146 Short positions (won %) 62 (35.48%) Long positions (won %) 84 (47.62%) Profit trades (% of total) 62 (42.47%) Loss trades (% of total) 84 (57,53%) Largest profit trade 197.74 loss trade -27.92 Average profit trade 36.51 loss trade -13.19 Maximum consecutive wins (profit in money) 12 (402.87) consecutive losses (loss in money) 16 (-210.94) Maximal consecutive profit (count of wins) 502.46 (8) consecutive loss (count of losses) -210.94 (16) Average consecutive wins 6 consecutive losses Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00%





Engulfing Pro EA is a price-action-driven expert advisor that capitalizes on one of the most reliable candlestick reversal patterns — the bullish and bearish engulfing setup — and integrates it with a basket-based money management system and scaling grid logic. By merging traditional chart reading with modern algorithmic controls, the EA adapts dynamically to trend reversals, consolidations, and momentum surges.

2. Unique Features

- Pure Price-Action Entry
- Trades are initiated only when a clear bullish or bearish engulfing pattern forms, signaling a decisive shift in market sentiment.
- >Avoids indicators and lagging signals making it responsive to raw market structure.
- Basket-Based Risk and Reward
- The EA manages all open positions collectively as a basket.
- ➤ When combined floating profit reaches Basket Take Profit (pips), or total drawdown equals Basket Stop-Loss (pips), the EA closes all trades instantly ensuring disciplined, system-level exits.
- Dynamic Grid Add-Ons
- ➤ Instead of relying on fixed pip spacing, add-on positions are opened automatically when price moves adversely by a user-defined percentage of the Basket SL distance.
- This allows the grid to expand proportionally to market volatility while avoiding excessive clustering.
- Lot-Scaling with Multiplier Control
- ➤ Each subsequent add-on increases in size according to a geometric Lot Multiplier, enabling faster recovery from adverse moves and enhancing net basket gains during retracements.

3. Trading Logic

Pattern Recognition

- > The EA continuously scans for engulfing patterns:
- ➤ Bullish Engulfing: A down candle followed by a larger up candle fully engulfing the previous body.
- ➤ Bearish Engulfing: An up candle followed by a larger down candle fully engulfing the previous body.
- ➤ Entry signals only trigger if the engulfing candle's body exceeds the minimum size threshold set by the user.

Grid Expansion

- ➤ When price moves against the initial position by
- GridStepPercentOfSL × BasketSL Pips,
- > the EA adds another trade in the same direction.
- Lot size = LotSize × (LotMultiplier ^ level) until MaxTrades is reached.

Basket Exit

- > The EA monitors total open profit/loss:
- If floating profit ≥ BasketTP_Pips → all trades close (take profit).
- \triangleright If floating loss ≤ -BasketSL_Pips \rightarrow all trades close (stop loss).
- This prevents uncontrolled grid expansion and ensures defined capital exposure.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Bars in test

Parameter Setting for **Engulfing Pro EA** Use GBPUSD M15 (Fund:1000)

Engulfing Pro EA					
Testing Inputs Optimization					
Variable	Variable Value				
Initial lot	0.01				
☐ Scaling r	☐ Scaling multiplier for add-ons 2.0				
	Max open trades per cycle 5				
▼ Basket T	400				
▼ Basket S	200				
Add-on s	5.0				
Minimum body size (pips) for en					

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report Engulfing Pro EA

FullertonMarketsInc-Live2 (Build 1441)

GBPUSD (Great Britain Pound vs US Dollar) Symbol

5741 Ticks modelled

Period 15 Minutes (M15) 2025.06.02 00:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31) Every tick (the most precise method based on all available least timeframes)

 $LotSize = 0.01; LotMultiplier = 2; MaxTrades = 5; BasketTP_Pips = 400; BasketSL_Pips = 200; GridStepPercentOfSL = 5; MinCandleSize = 12; BasketTP_Pips = 400; BasketSL_Pips = 200; GridStepPercentOfSL = 5; MinCandleSize = 12; BasketTP_Pips = 400; BasketSL_Pips = 200; GridStepPercentOfSL = 5; MinCandleSize = 12; BasketTP_Pips = 400; BasketSL_Pips = 200; GridStepPercentOfSL = 5; MinCandleSize = 12; BasketTP_Pips = 400; BasketSL_Pips = 200; GridStepPercentOfSL = 5; MinCandleSize = 12; BasketTP_Pips = 400; BasketSL_Pips = 200; GridStepPercentOfSL = 5; MinCandleSize = 12; MaxTrades = 5; MinCandleSize = 12; MaxTrades = 1$ Parameters

2202649 Modelling quality

90.00%

Mismatched charts errors Initial deposit 1000.00 Spread 18 Total net profit 1560.87 Gross profit 2271.11 Gross loss -710 24 Profit factor 3.20 Expected payoff 20.27 Absolute drawdown 181.52 Maximal drawdown 429.40 (34.41%) Relative drawdown 34.41% (429.40) Total trades 77 Short positions (won %) 43 (53.49%) Long positions (won %) 34 (55.88%) Profit trades (% of total) 42 (54.55%) Loss trades (% of total) 35 (45.45%) Largest profit trade 368.11 loss trade -65.28 54.07 loss trade -20.29 Average profit trade Maximum consecutive wins (profit in money) 23 (881.14) consecutive losses (loss in money) 20 (-402.55) Maximal consecutive profit (count of wins) 881.14 (23) consecutive loss (count of losses) -402.55 (20) Average consecutive wins 11 consecutive losses





Triple MA Crossover EA is a trend-following algorithmic trading system that utilizes the alignment of three moving averages to identify strong directional momentum in the market. The EA unites trend trading precision with adaptive grid money management, resulting in a balanced, systematic, and controlled approach to algorithmic trading. Its triple-MA logic ensures accurate trend direction, while basket management and scaling provide robust control over profitability and drawdown.

2. Unique Features

- Triple Moving Average Trend Engine
- The EA uses a three-layer MA structure (Fast, Medium, Slow) to confirm momentum:
- ▶ Buy signal: Fast MA above Medium, and Medium above Slow.
- Sell signal: Fast MA below Medium, and Medium below Slow.
- This triple confirmation filters out false crossovers and ensures only well-defined trends are traded.
- Basket-Based Profit & Risk Control
- Instead of relying on individual Stop-Loss or Take-Profit per trade, all open positions are managed collectively as a basket.
- ➤ When the total floating profit reaches the Basket TP (in pips) or total drawdown reaches the Basket SL (in pips), all trades close instantly ensuring a consistent, portfolio-level risk boundary.
- Smart Grid Add-On Logic
- If price retraces against the open position by a defined percentage of the basket's SL distance (GridStepPercentOfSL), a new trade in the same direction is added automatically.
- Each new grid position is larger in size, allowing faster recovery during price reversals.
- Lot Scaling with Multiplier
- Lot sizes follow a geometric growth pattern:
- ➤ LotSize × (LotMultiplier ^ trade_level)
- This scaling structure balances trade exposure and equity growth potential, especially in trending conditions.

3. Trading Logic

Trend Identification

- On every new bar, the EA evaluates the position of three MAs (Fast, Medium, Slow).
- When they align perfectly in ascending or descending order, it signals a strong bullish or bearish trend respectively.

Initial Entry

- > Upon confirmation:
- > A BUY order opens if the trend is bullish.
- > A SELL order opens if the trend is bearish.
- ➤ This marks the start of a new trading cycle.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Triple MA Crossover EA Use GBPUSD M15 (Fund:1000)

Triple MA Crossover				
Testing Inputs Optimization				
Variable	Value			
□ FastMAPeriod	50			
	100			
☐ SlowMAPeriod	200			
☐ Initial lot	0.01			
Scaling per add-on	2.0			
Max trades in cycle (both sides t	4			
☐ Basket Take-Profit	275			
☐ Basket Stop-Loss	250			
e.g., 30% of BasketSL	5.0			

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Triple MA Crossover

FullertonMarketsInc-Live2 (Build 1441)

 Symbol
 GBPUSD (Great Britain Pound vs US Dollar)

 Period
 15 Minutes (M15) 2025.06.02 00:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31)

Model Every tick (the most precise method based on all available least timeframes)

Parameters FastMAPeriod=50; MediumMAPeriod=100; SlowMAPeriod=200; LotSize=0.01; LotMultiplier=2; MaxTrades=4; BasketTP_Pips=275;

BasketSL_Pips=250; GridStepPercentOfSL=5;

5741 Ticks modelled 2202649 Modelling quality 90.00% Bars in test Mismatched charts errors Initial deposit 1000.00 18 Total net profit 1168.99 Gross profit 2103.04 Gross loss -934.05 2.25 Expected payoff 10.44 Absolute drawdown 10.41 Maximal drawdown 267.46 (11.11%) Relative drawdown 17.33% (218.31) 112 Short positions (won %) 68 (60.29%) Long positions (won %) 44 (63.64%) Profit trades (% of total) 69 (61.61%) Loss trades (% of total) 43 (38.39%) Largest profit trade 179.50 loss trade -53,28 Average profit trade Maximum consecutive wins (profit in money) 20 (623.88) consecutive losses (loss in money) 8 (-186.44) Maximal consecutive profit (count of wins) 623.88 (20) consecutive loss (count of losses) -186,44 (8)





Donchian Channel Pro EA is a trend breakout trading system designed to capture strong directional movements using the Donchian Channel principle — a classic strategy that identifies price breakouts above or below recent highs and lows. This EA is particularly suited for gold (XAUUSD) and volatile trend instruments, offering a blend of mechanical precision, adaptive scaling, and smart exit control — a professional-grade solution for traders seeking sustainable, automated performance.

2. Unique Features

- Donchian Channel Breakout Engine
- The EA identifies trend breakout opportunities using the Donchian Channel, a proven system that tracks the highest high and lowest low over a user-defined lookback period.
- > Buy Entry: triggered when the current price breaks above the upper channel.
- > Sell Entry: triggered when the current price breaks below the lower channel.
- Basket-Based Risk & Profit Control
- ➤ Instead of assigning individual Stop-Loss (SL) or Take-Profit (TP) for each trade, this EA monitors the total floating P/L (in pips) across all open positions.
- ➤ Once the Basket Take-Profit (BasketTP_Pips) or Basket Stop-Loss (BasketSL_Pips) is reached, all trades close simultaneously ensuring collective risk protection and smooth equity growth.
- Smart Grid Add-On Logic
- When price temporarily moves against the current trade direction, the EA automatically adds new trades at calculated intervals based on a percentage of the Basket SL distance.
- ➤ For example, with GridStepPercentOfSL = 15, add-on trades appear every 15% retracement of the SL range.
- ➤ This allows the system to average positions effectively during healthy retracements, enhancing recovery potential without manual intervention.
- Lot Scaling Mechanism
- Every additional trade increases in lot size by a geometric multiplier (e.g., LotMultiplier = 2).
- ➤ This controlled compounding accelerates profit recovery while maintaining a limited total number of trades (MaxTrades).

3. Trading Logic

Breakout Detection

- The EA constantly calculates the highest high and lowest low within the DonchianPeriod (e.g., 10 bars).
- When price breaks above the upper band, it signals upward momentum and triggers a BUY.
- When price breaks below the lower band, it indicates downward momentum and triggers a SELL.

Initial Entry

- > The first trade opens upon a valid breakout confirmation.
- ➤ Trade lot size starts at the base LotSize (e.g., 0.01) and is fully validated for margin availability and broker limits.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Donchian Channel Pro EA Use XAUUSD M15 (Fund:1000)

Donchian Channel Pro				
Testing Inputs Optimization				
Variable Value				
Lookback for channel (uses co	10			
☐ Initial lot	0.01			
Lot scaling for add-ons	2.0			
Max trades per cycle (both side	4			
☐ Basket take profit (pips)	400			
Basket stop loss (pips)	300			
e.g., 30% of BasketSL	15.0			

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Donchian Channel Pro

FullertonMarketsInc-Live2 (Build 1441)

XAUUSD (Spot Gold vs US Dollar) Symbol 15 Minutes (M15) 2025.06.02 01:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31) Period Model Every tick (the most precise method based on all available least timeframes) DonchianPeriod=10; LotSize=0.01; LotMultiplier=2; MaxTrades=4; BasketTP_Pips=400; BasketSL_Pips=300; GridStepPercentOfSL=15; Parameters Bars in test 4605 Ticks modelled 2823184 Modelling quality 90.00% Mismatched charts errors Initial deposit 1000.00 Spread 35 Total net profit 934.54 Gross profit 1335.65 Gross loss -401.11 Profit factor 3.33 Expected payoff 14.83 Absolute drawdown 68.48 Maximal drawdown 197.28 (17.48%) Relative drawdown 17.48% (197.28) Total trades 63 Short positions (won %) 51 (76.47%) 12 (0.00%) Long positions (won %) 24 (38.10%) Profit trades (% of total) 39 (61.90%) Loss trades (% of total) Largest profit trade 132.16 loss trade 34.25 loss trade -16.71 Average profit trade Maximum consecutive wins (profit in money) 12 (443.97) consecutive losses (loss in money) 4 (-75.81) Maximal consecutive profit (count of wins) 443.97 (12) consecutive loss (count of losses) -75.81 (4) Average consecutive wins 6 consecutive losses Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 1879 1559 1238 918



The Reverse Martingale EA (also known as Anti-Martingale) is a profit-compounding trading system that increases lot size only after successful trades, leveraging earned profits rather than risking additional capital. Unlike conventional Martingale systems that chase losses, this EA compounds on winning streaks while managing risks through a Basket Stop-Loss and Take-Profit system.

2. Unique Features

- Reverse-Martingale Profit Growth
- Increases lot size only after winning baskets, not losses.
- ➤ Uses a MartingaleFactor (e.g., ×2) applied to the base lot size after each profitable cycle, capped by MaxWinningStreak to limit exponential growth.
- ➤ Encourages compounding profits during favorable market conditions while avoiding the typical risk escalation of a standard Martingale.
- Basket-Based Risk & Reward Control
- > All trades within a cycle are managed collectively.
- ➤ The EA monitors total floating profit/loss in pips and closes all open positions once either the Basket Take-Profit (BasketTP_Pips) or Basket Stop-Loss (BasketSL_Pips) threshold is reached.
- > This unified basket exit provides consistent control of both profits and risk exposure.
- Smart Grid Add-Ons
- ➤ When price temporarily retraces against the main direction, the EA opens additional trades at predefined intervals determined by GridStepPercentOfSL × BasketSL_Pips.
- ➤ Each new trade scales its lot size using GridLotMultiplier, amplifying profit recovery potential during trend continuation.

3. Trading Logic

Cycle Initialization

- ➤ When no trades are open, the EA evaluates the market using the EMA filter.
- Opens a BUY or SELL trade based on trend direction.
- ➤ The first trade lot = LotSize × (MartingaleFactor ^ WinStreak) rewarding previous success but reset after a losing basket.

Basket Management

- All open trades are tracked as one basket.
- ➤ Total floating P/L (in pips) is compared with BasketTP_Pips and BasketSL_Pips.
- ➤ When either limit is reached, all trades close simultaneously and the basket cycle ends.

Win-Streak Progression (Reverse Martingale)

- ➤ After a winning basket, WinStreak + 1; after a losing basket, reset to 0.
- ➤ Lot size of the next first trade = LotSize × (MartingaleFactor^WinStreak) up to MaxWinningStreak.
- ➤ Encourages capital growth during favorable market phases while limiting over-exposure.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Reverse Martingale EA Use GBPUSD M5 (Fund:1000)

Reverse Martingale EA					
Testing Inputs Optimization					
Variable Value					
☐ Base lot for the FIRST trade of a	0.04				
Reverse-martingale factor after	3.5				
Cap reverse-martingale growth	2				
☐ Max trades per basket/cycle (fir 3					
Close ALL when summed pips > 50					
Close ALL when summed pips <	50				
Add-on spacing = % of BasketS	5.0				
Multiplier for EACH add-on trad	4.0				
EMEPeriod (Direction filter for th	20				

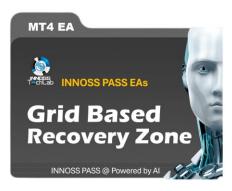
3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report Reverse Martingale EA

FullertonMarketsInc-Live2 (Build 1441)

GBPUSD (Great Britain Pound vs US Dollar) Symbol Period 5 Minutes (M5) 2025.06.02 00:00 - 2025.08.29 23:55 (2025.06.01 - 2025.08.31) Every tick (the most precise method based on all available least timeframes) Model LotSize=0.04; MartingaleFactor=3.5; MaxWinningStreak=2; MaxTrades=3; BasketTP_Pips=50; BasketSL_Pips=50; GridStepPercentOfSL=5; Parameters GridLotMultiplier=4; EMAPeriod=20; Bars in test 19530 Ticks modelled 2980822 Modelling quality 90.00% Mismatched charts 0 errors Initial deposit 1000.00 Spread Total net profit 912.42 Gross profit 4047.07 Gross loss -3134.65 Profit factor 1.29 Expected payoff 11.13 Absolute drawdown 408.96 Maximal drawdown 767.54 (45.30%) Relative drawdown 45.75% (498.37) Total trades 82 Short positions (won %) 42 (45.24%) Long positions (won %) 40 (47.50%) Profit trades (% of total) 38 (46.34%) Loss trades (% of total) 44 (53.66%) Largest profit trade 245.98 loss trade -258.60 Average profit trade 106.50 loss trade -71.24 Maximum consecutive wins (profit in money) 6 (1061.12) consecutive losses (loss in money) 5 (-326.18) Maximal consecutive profit (count of wins) 1061.12 (6) consecutive loss (count of losses) -326.18 (5) Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 2341 1735 1128

522



The Grid Based Recovery Zone EA is a structured recovery-trading system designed to capture profits from directional market moves while managing retracements through a grid-based recovery mechanism. It operates on a basket trading model, where positions are opened in the same direction according to trend confirmation, and all positions are closed collectively when the basket reaches its profit or stop threshold. Unlike conventional martingale or hedging EAs, this strategy enforces a no-hedging rule — it trades in one direction per cycle, relying on trend detection, controlled grid spacing, and scaling lot sizes to achieve recovery and profit consistency.

2. Unique Features

- Basket-Based Profit & Risk Control
- ➤ All open trades within the same direction form a single basket.
- ➤ The system continuously monitors total floating P/L in pips and automatically closes the entire basket when it hits either:
- BasketTP Pips (total profit target), or
- BasketSL_Pips (maximum collective loss).
- This design ensures coherent risk exposure and consistent closure logic.
- Grid Add-On Logic with Controlled Spacing
- ➤ When the market retraces against the initial position, the EA adds new trades in the same direction at predefined intervals.
- ➤ Grid spacing is dynamically calculated as a percentage of Basket SL (GridStepPercentOfSL), ensuring that spacing automatically scales with your risk structure.
- ➤ Example: BasketSL_Pips = 375, GridStepPercentOfSL = 20 → grid steps every 75 pips.
- Lot Size Scaling with Recovery Multiplier
- > Each new grid level increases position size using a LotMultiplier factor (e.g., 1.5× per step).
- ➤ This controlled scaling enhances profit recovery efficiency without resorting to aggressive martingale doubling.
- Trend Confirmation Filter
- ➤ The EA employs a Fast/Slow Moving Average (MA) system to confirm trade direction before opening a new basket:
- > This filter minimizes false entries during ranging markets and improves long-term accuracy.

3. Trading Logic

Entry Initialization

- When no open trades exist, the EA checks the current market trend using Fast and Slow MAs.
- > If a clear direction is confirmed:
- > Opens a BUY if FastMA > SlowMA, Opens a SELL if FastMA < SlowMA
- The first trade uses the fixed LotSize parameter as the anchor for the new basket.

Grid Add-On Management

- > While the basket remains open, the EA monitors price distance from the last entry:
- If price moves adversely by more than
- GridStepPercentOfSL × BasketSL Pips,
- > a new position is opened in the same direction.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Grid Based Recovery Zone EA Use XAUUSD M5 (Fund:1000)

Grid Based Recovery Zone					
Testing Inputs Optimization					
Variable Value					
First trade lot	0.01				
Grid lot scaling (ex-RecoveryFa	1.5				
Maximum positions in basket 6					
☐ Basket Stop-Loss (pips)	375				
Basket Take-Profit (pips)	400				
™ % of Basket SL for grid spacing	20				
☐ Trend fast MA	60				
☐ Trend slow MA	20				

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Grid Based Recovery Zone

FullertonMarketsInc-Live2 (Build 1441)

Symbol XAUUSD (Spot Gold vs US Dollar) 5 Minutes (M5) 2025.06.02 01:00 - 2025.08.29 23:50 (2025.06.01 - 2025.08.31) Period Model Every tick (the most precise method based on all available least timeframes) LotSize=0.01; LotMultiplier=1.5; MaxTrades=6; BasketSL_Pips=375; BasketTP_Pips=400; GridStepPercentOfSL=20; FastMAPeriod=60; Parameters 11759 Ticks modelled 2823749 Modelling quality 90.00% Bars in test Mismatched charts Initial deposit 1000.00 Spread 35 Total net profit 1994.16 Gross loss -1025.83 968.33 Gross profit Profit factor 1.94 Expected payoff 6.41 Absolute drawdown 200.93 Maximal drawdown 223.07 (21.82%) Relative drawdown 21.82% (223.07) Total trades 151 Short positions (won %) 96 (43.75%) Long positions (won %) 55 (65.45%) Profit trades (% of total) 78 (51.66%) Loss trades (% of total) 73 (48.34%) Largest profit trade 144.98 loss trade -21.10 Average profit trade 25.57 loss trade -14.05 Maximum consecutive wins (profit in money) 13 (302.70) consecutive losses (loss in money) 12 (-172.06) Maximal consecutive profit (count of wins) 302.70 (13) consecutive loss (count of losses) -172.06 (12) Average consecutive wins 7 consecutive losses Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 90.00% 2025 1605 1185 764



The Renko Chart Robot is a specialized basket-trading Expert Advisor that merges Renko-based momentum detection, Heiken Ashi confirmation, and grid-style recovery scaling to capture strong directional moves in Gold (XAUUSD) with disciplined risk control. Unlike traditional time-based systems, this EA responds to price structure and trend confirmation, focusing on Renko brick movements rather than fixed candle intervals.

2. Unique Features

- Renko-Based Entry System
- ➤ The EA simulates Renko logic on standard charts by detecting price shifts equivalent to Renko brick size (in pips). Only when price forms at least two consecutive bricks in one direction (set via BrickConfirmation) does it confirm a valid breakout, filtering noise and false signals.
- Heiken Ashi + EMA Trend Confirmation
- ➤ Before opening a trade, the EA applies a dual confirmation layer: Heiken Ashi Filter ensures candle momentum aligns with direction and EMA Filter (MA_Period) validates that price is trending above or below the moving average.
- This synergy between Renko and Heiken Ashi prevents premature entries during ranging markets.
- Basket-Based Profit and Risk Control
- Instead of managing each order individually, all open trades form a basket that closes collectively when:
- ➤ Total floating pips ≥ BasketTP_Pips (take profit reached), or
- ➤ Total floating pips < -BasketSL Pips (maximum drawdown reached).
- > This basket-style control ensures consistency and simplifies position management.
- Grid Add-Ons with Scaled Lot Sizes
- ➤ When the market temporarily retraces against the initial direction, the EA places additional orders at price intervals defined by GridStepPercentOfSL (percentage of the basket stop distance).
- ➤ Each subsequent grid trade uses an increased lot size determined by LotMultiplier, improving recovery efficiency without over-leverage.

3. Trading Logic:

Entry Detection

The EA detects when a Renko-equivalent brick movement occurs:

Price change ≥ RenkoBrickSize pips, at least BrickConfirmation consecutive bricks in the same direction. Once confirmed, the EA checks: EMA direction: Price above/below EMA (MA_Period). Heiken Ashi alignment: HA close > open (for Buy), or < open (for Sell). If all filters agree, a single initial trade is opened with the base LotSize.

•Grid Recovery Add-Ons

If price retraces against the basket:

The EA measures distance from the last open trade.

When adverse movement ≥ (GridStepPercentOfSL × BasketSL_Pips / 100), it opens a new position in the same direction.

MT4 EA PORCE INNOSS PASS EAS Renko Chart Robot NNOSS PASS @ Powered by Al

Found a promising setting for your own

Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Symbol

Period

Model

Parameter Setting for Renko Chart Robot Use XAUUSD M15 (Fund:1000)

XAUUSD (Spot Gold vs US Dollar)

Profit trades (% of total)

Renko Chart Robot			
Testing Inputs Optimization			
Variable	Value		
☐ Base lot for the first trade	0.03		
Lot scaling for each grid add-on	2.0		
Maximum trades in one basket (4			
☐ Basket Stop-Loss (pips, whole 450			
Basket Take-Profit (pips, whole 400			
Grid step = % of BasketSL (e.g.,	60		
Renko brick size (pips)	120		
	2		
EMA for trend filter	10		
1=On, 0=Off	1		

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report

Renko Chart Robot

FullertonMarketsInc-Live2 (Build 1441)

Parameters LotSize=0.03; LotMultiplier=2; MaxTrades=4; BasketSL_Pips=450; BasketTP_Pips=400; GridStepPercentOfSL=60; RenkoBrickSize=120; BrickConfirmation=2; MA_Period=10; HeikenAshi_Filter=1;

Bars in test 4605 Ticks modelled 2823184 Modelling quality 90.00% Mismatched charts errors 0

15 Minutes (M15) 2025.06.02 01:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31)

Every tick (the most precise method based on all available least timeframes)

 Absolute drawdown
 23.13 Maximal drawdown
 341.70 (22.21%) Relative drawdown
 22.21% (341.70)

 Total trades
 20 Short positions (won %)
 10 (40.00%) Long positions (won %)
 10 (100.00%)

Largest profit trade 203.73 loss trade -108.00

Average profit trade 110.29 loss trade -81.50

Maximum consecutive wins (profit in money) 6 (667.39) consecutive losses (loss in money) 2 (-163.98)

Maximal consecutive profit (count of wins) 667.39 (6) consecutive loss (count of losses) -163.98 (2)

14 (70.00%) Loss trades (% of total)

6 (30.00%)





The Parabolic SAR Pro is a structured trend-following and recovery-based trading system designed for high-volatility instruments like XAUUSD (Gold). It integrates Parabolic SAR precision entries with a Moving Average trend filter, while employing a grid-style scaling mechanism and basket-based risk management to sustain profitability across fluctuating market phases.

2. Unique Features

- Parabolic SAR + MA Trend Confirmation
- > The EA uses the Parabolic SAR indicator as a timing tool to identify precise turning points in price momentum.
- ➤ A Moving Average filter (MA_Period) ensures that only trades aligned with the prevailing trend are executed: When price > SAR and > MA → open BUY, When price < SAR and < MA → open SELL. This dual-layer trend logic significantly reduces false entries during sideways or indecisive markets.</p>
- Basket-Based Take Profit and Stop Loss
- ➤ All trades are managed as part of a single basket, rather than individually.
- > The EA closes all open positions together when:
- ➤ Total profit ≥ BasketTP_Pips, or Total loss ≥ BasketSL_Pips
- ➤ This approach ensures controlled exposure and simplifies profit realization across multiple positions.
- Grid Add-Ons with Scaled Lot Sizes
- ➤ When price temporarily moves against the initial position, the EA places additional trades at calculated distances (GridStepPercentOfSL % of Basket SL).
- ➤ Each subsequent position increases in lot size according to the LotMultiplier, allowing the basket to recover more efficiently when the market retraces.

3. Trading Logic:

• Entry Confirmation

The EA evaluates market conditions on every tick: If Bid > SAR and Bid > Moving Average, a Buy basket is initiated. If Bid < SAR and Bid < Moving Average, a Sell basket is initiated.

Only one basket is active at any time (no-hedging constraint).

· Grid Add-Ons

If the market moves against the basket: The EA measures the distance between the last opened trade and the current price. When this distance ≥ GridStepPercentOfSL × BasketSL_Pips / 100, a new trade is opened in the same direction, using: NextLot = LotSize × (LotMultiplier ^ CurrentGridLevel). Grid scaling continues until MaxTrades is reached or basket closure conditions are met.

· Basket Management

The EA continuously monitors the total floating profit/loss of all open positions.

When total pips ≥ BasketTP_Pips, all trades are closed in profit.

If total pips ≤ –BasketSL_Pips, all trades are closed to limit drawdown.

This mechanism provides both a profit lock-in and a fail-safe exit against excessive loss.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for Parabolic SAR Pro EA Use XAUUSD M15 (Fund:1000)

Parabolic SAR Pro				
Testing Inputs Optimization				
Variable Value				
☐ Base lot	0.01			
Lot scale for each add-on	1.5			
Maximum open trades in a bask	4			
Close all when basket profit >= t	600			
Close all when basket loss <=	625			
Grid step = % of BasketSL_Pips	30			
Parabolic SAR step	0.01			
Parabolic SAR max	0.03			
Trend filter MA (SMA close)	10			

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report Parabolic SAR Pro

FullertonMarketsInc-Live2 (Build 1441)

Symbol XAUUSD (Spot Gold vs US Dollar)

15 Minutes (M15) 2025.06.02 01:00 - 2025.08.29 23:45 (2025.06.01 - 2025.08.31) Period Every tick (the most precise method based on all available least timeframes)

LotSize=0.01; LotMultiplier=1.5; MaxTrades=4; BasketTP_Pips=600; BasketSL_Pips=625; GridStepPercentOfSL=30; SAR_Step=0.01; Parameters

SAR Maximum=0.03; MA Period=10;

Bars in test 4605 Ticks modelled 2823184 Modelling quality 90.00% Mismatched charts errors Initial deposit 1000.00 Spread 35 2143.78 Gross loss Total net profit 891.71 Gross profit -1252.07 Profit factor 1.71 Expected payoff 8.33 Absolute drawdown 159.72 Maximal drawdown 479.49 (24.64%) Relative drawdown 26.02% (295.57) Total trades 107 Short positions (won %) 47 (42.55%) Long positions (won %) 60 (60.00%) Profit trades (% of total) 56 (52.34%) Loss trades (% of total) 51 (47.66%) 387.02 loss trade -81.33 Largest profit trade Average profit trade 38.28 loss trade -24.55 Maximum consecutive wins (profit in money) 9 (202.38) consecutive losses (loss in money) 17 (-476.52) Maximal consecutive profit (count of wins) 923.93 (4) consecutive loss (count of losses) -476.52 (17) 5 consecutive losses Average consecutive wins





The EURUSD Pro Trade EA is an advanced automated trading system designed exclusively for the EUR/USD currency pair. The system will detects a simple reversal setup—five consecutive candles in the same direction, then enters against that run on the next bar open. If price moves against the initial entry, the EA adds positions step-by-step at fixed pip intervals and scales lot size in stages (a controlled martingale). Exits are account-equity based: it closes all BUYs or all SELLs when either a profit target or a max drawdown threshold is hit.

⚠ High risk: This system can open up to 10 levels with rapidly increasing lot size. The built-in note recommends SL_Amount > 50% to 100% of equity . Use demo first; size conservatively.

2. Unique Features

- ➤ Ultra-simple entry logic: waits for 5 same-color candles then fades that move on the next bar.
- ➤ Equity-based exit (no TP/SL per order):Take-profit trigger: AccountEquity > AccountBalance + (TotalLots × TP_Factor)Stop-loss trigger: AccountEquity < AccountBalance SL Amount
- ➤ 10-step staged scaling: after the first two equal lots, lot size doubles per level (L3→L10).Lot sequence (× TradeSize): 1, 1, 2, 4, 8, 16, 32, 64, 128, 256.
- ➤ Grid with fixed spacing: each new level opens only if price moved Pip_Step (adverse) from the last trade price.

3. Trading Logic:

- > 3.1 Entry ConditionsRuns on every new bar (NewBar()):Buy Level 1: last 5 candles are bearish (Open > Close on bars 1..5), and no open trades. → Open a BUY at market with TradeSize.Sell Level 1: last 5 candles are bullish (Open < Close on bars 1..5), and no open trades. → Open a SELL at market with TradeSize.
 </p>
- ➤ 3.2 Adding Positions (Levels 2–10)While a basket is open, on each new bar:Long basket: if Ask < LastLongOpenPrice Pip_Step × myPoint, open next BUY.Short basket: if Bid > LastShortOpenPrice + Pip Step × myPoint, open next SELL.
- ➤ 3.3 Exit Conditions (Equity-Based, per side)Checked every tick:Close BUY basket when either:AccountEquity < AccountBalance SL_Amount, orAccountEquity > AccountBalance + (TotalLots × TP_Factor).Close SELL basket when either:AccountEquity < AccountBalance SL_Amount, orAccountEquity > AccountBalance + (TotalLots × TP_Factor).

Remarks: Demo first: verify your broker's tick size and the actual step distance triggered by your PipStep.



Perform a Back-Test on recent months:

- 1. Choose a suitable timeframe and currency pair.
- 2. Adjust the input parameters you would like the EA perform.
- 3. Analyse the results and report to check profitability and drawdowns.
- 4. Setting displayed in the example below is mainly for reference only.

Example

Parameter Setting for EURUSD Pro Trade EA Use EURUSD M15 (Fund:1000)

EURUSD Pro Trade EA					
Testing Inputs Optimization					
Variable Value					
SL_Amount	1000.0				
☐ Pip_Step	12.0				
	40.0				
☐ TradeSize	0.05				

3 Month Back-test (Jun-Aug 2025)

Strategy Tester Report EURUSD Pro Trade EA

Swissquote-Live1 (Build 1441)

Symbol		EURUSD (Euro vs US Dollar)			
Period		15 Minutes (M15) 2025.06.01 23:00 - 20	25.08.29 22:45 (2025.0	6.01 - 2025.08.31)	
Model		Every tick (the most precise method bas	ed on all available least	timeframes)	
Parameters		SL_Amount=1000; Pip_Step=12; TP_Fac	ctor=40; TradeSize=0.06	;	
Bars in test	6605	Ticks modelled	2678752	Modelling quality	90.00%
Mismatched charts errors	0				
Initial deposit	1000.00			Spread	18
Total net profit	842.96	Gross profit	1695.45	Gross loss	-852.49
Profit factor	1.99	Expected payoff	3.94		
Absolute drawdown	194.96	Maximal drawdown	404.58 (23.43%)	Relative drawdown	27.77% (377.46)
Total trades	214	Short positions (won %)	114 (67.54%)	Long positions (won %)	100 (68.00%)
		Profit trades (% of total)	145 (67.76%)	Loss trades (% of total)	69 (32.24%)
	Largest	profit trade	202.56	loss trade	-39.60
	Average	profit trade	11.69	loss trade	-12.35
	Maximum	consecutive wins (profit in money)	13 (36.96)	consecutive losses (loss in money)	4 (-144.66)
	Maximal	consecutive profit (count of wins)	224.70 (3)	consecutive loss (count of losses)	-144.66 (4)
	Average	consecutive wins	3	consecutive losses	2
Balance / Equity / Ev	ery tick (the m	nost precise method based on all ava	ilable least timeframe	s to generate each tick) / 90.00%	1793
					1505
		V	1		1217
Size V					929
Size	a l		a at a		

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