



Shape EA

Shape EA does not use indicators. It trades the strategy based on the breakout of support and resistance levels.

The EA logic: first, it defines the market movement direction, then it calculates support/resistance levels passing them through the filter. If all is well, it sets a pending order for a level breakthrough, a stop loss is placed below the support level, while take profit is calculated based on the current market conditions. If a new support line is formed closer to the order Open level, a stop loss is moved to it. When the price is positive, a trailing stop by the last bars in enabled moving the stop loss. As a result, the order is closed either by a stop loss or by a take profit.

The EA does NOT use: arbitrage, hedging, martingale, grid strategies, etc.

The EA features a built-in filter of signals and an adaptive trailing stop.

The filter divides the data into a certain number of sections and determines where the current price is located. This affects a trading decision.

The EA always uses Stop Loss and Take Profit to protect the deposit.

Requirements

- **Shape EA is optimized to run on** GBPUSD, EURUSD, USDJPY, AUDUSD, USDCAD, USDCHF;
- **Timeframe:** H1;
- **Minimum deposit:** \$100;
- **Account type:** ECN.

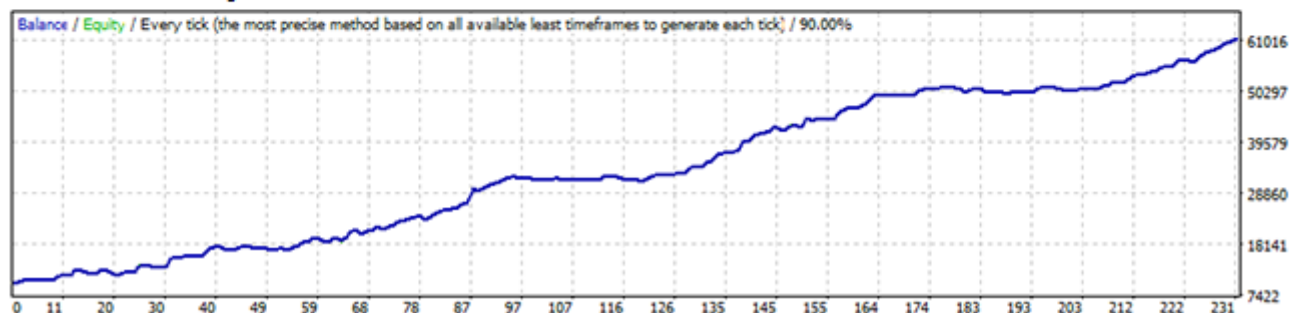
The default settings are meant for GBPUSD H1.

Parameters

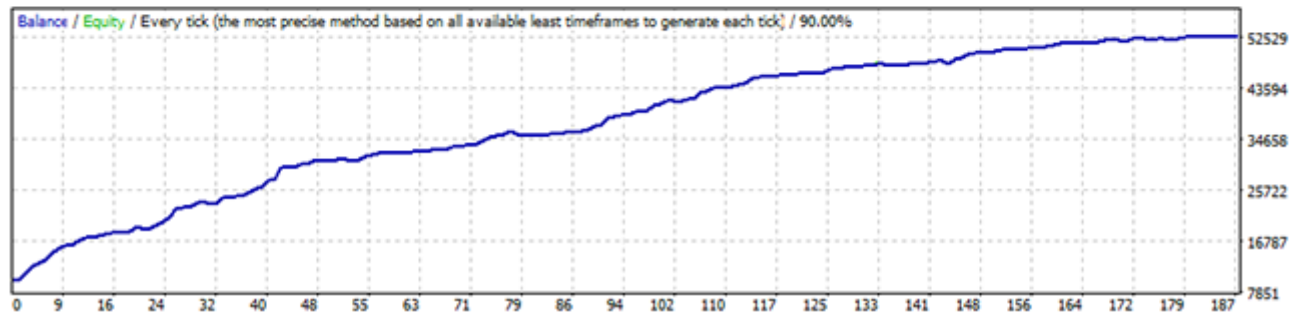
- **MagicNumber** - identifier of the EA's orders;
- **CommentEA** - EA orders comment;
- **MoneyManagement** - money management type (**true** - lot size from the current balance, **false** - fixed lot);

- **MaxRisk** - used deposit percentage (if **MoneyManagement** = true, from 1 to 100);
- **FixLots** - fixed lot (used if **MoneyManagement** = false);
- **Indent** - indent from the support and resistance levels (in points from 0);
- **BarsLeft** - number of bars to the left for calculation (from 2 to 100);
- **BarsRight** - number of bars to the right for calculation (from 2 to 100);
- **TrendBar** - number of bars for calculating a trend direction;
- **CoefficientTP** - factor to determine a take profit (in % min 0.2, max 4);
- **BarsTrailStop** - number of bars used to define the Stop Loss level (from 1).

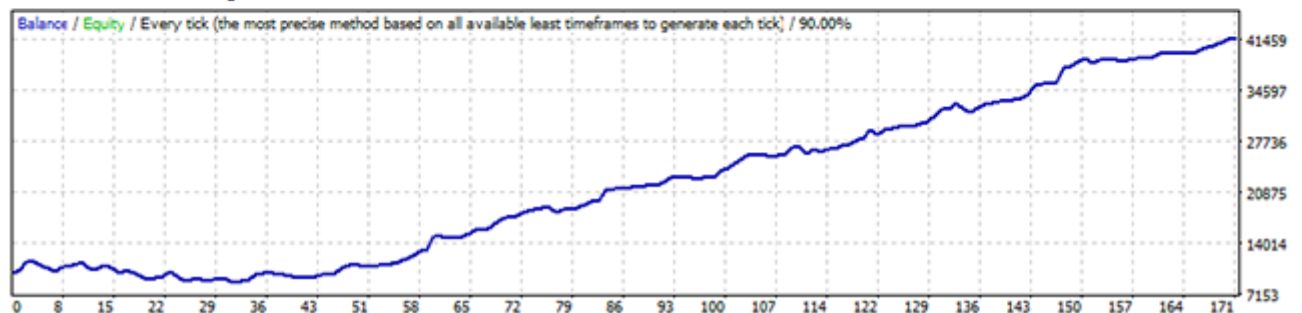
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|--------------------------|---|--|------------------|
| Symbol | GBPUSD (Great Britain Pound vs US Dollar) | | |
| Period | 1 Hour (H1) 2017.01.02 09:00 - 2017.12.29 20:00 (2017.01.01 - 2018.01.01) | | |
| Model | Every tick (the most precise method based on all available least timeframes) | | |
| Parameters | MAGIC=100500; CommentEA="Shape EA"; MoneyManagement=false; MaxRisk=10; FixLots=1; Indent=2; BarsLeft=17; BarsRight=20; TrendBar=5; CoefficientTP=1.5; BarsTrailStop=12; | | |
| Bars in test | 7193 Ticks modelled | 32197621 Modelling quality | 90.00% |
| Mismatched charts errors | 0 | | |
| Initial deposit | 10000.00 | Spread | 10 |
| Total net profit | 51554.91 | Gross profit | 74529.00 |
| | | Gross loss | -22974.09 |
| Profit factor | 3.24 | Expected payoff | 223.18 |
| Absolute drawdown | 112.00 | Maximal drawdown | 2040.32 (3.44%) |
| | | Relative drawdown | 13.81% (1856.00) |
| Total trades | 231 | Short positions (won %) | 115 (61.74%) |
| | | Long positions (won %) | 116 (63.79%) |
| | | Profit trades (% of total) | 145 (62.77%) |
| | | Loss trades (% of total) | 86 (37.23%) |
| | | Largest profit trade | 2965.00 |
| | | loss trade | -807.83 |
| | | Average profit trade | 513.99 |
| | | loss trade | -267.14 |
| | | Maximum consecutive wins (profit in money) | 14 (8613.92) |
| | | consecutive losses (loss in money) | 5 (-1291.54) |
| | | Maximal consecutive profit (count of wins) | 8613.92 (14) |
| | | consecutive loss (count of losses) | -1291.54 (5) |
| | | Average consecutive wins | 3 |
| | | consecutive losses | 2 |



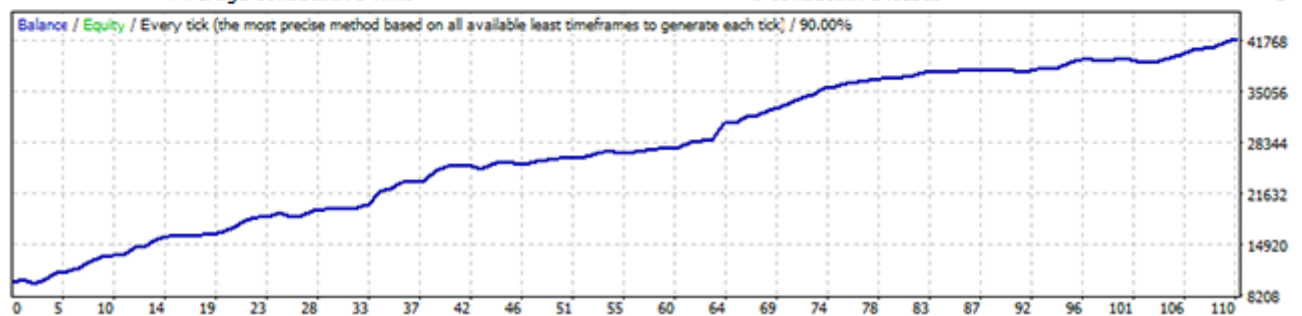
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|--------------------------|---|---|------------------|
| Symbol | USDJPY (US Dollar vs Japanese Yen) | | |
| Period | 1 Hour (H1) 2017.01.02 09:00 - 2017.12.29 20:00 (2017.01.01 - 2018.01.01) | | |
| Model | Every tick (the most precise method based on all available least timeframes) | | |
| Parameters | MAGIC=100500; CommentEA="Shape EA"; MoneyManagement=false; MaxRisk=10; FixLots=1; Indent=2; BarsLeft=22; BarsRight=9; TrendBar=7; CoefficientTP=1.4; BarsTrailStop=7; | | |
| Bars in test | 7193 Ticks modelled | 31264872 Modelling quality | 90.00% |
| Mismatched charts errors | 0 | | |
| Initial deposit | 10000.00 | Spread | 10 |
| Total net profit | 42978.39 Gross profit | 51255.89 Gross loss | -8277.50 |
| Profit factor | 6.19 Expected payoff | 229.83 | |
| Absolute drawdown | 393.33 Maximal drawdown | 1662.69 (10.08%) Relative drawdown | 12.25% (1444.06) |
| Total trades | 187 Short positions (won %) | 93 (80.65%) Long positions (won %) | 94 (77.66%) |
| | Profit trades (% of total) | 148 (79.14%) Loss trades (% of total) | 39 (20.86%) |
| | Largest profit trade | 2139.05 loss trade | -615.19 |
| | Average profit trade | 346.32 loss trade | -212.24 |
| | Maximum consecutive wins (profit in money) | 19 (9416.87) consecutive losses (loss in money) | 3 (-749.11) |
| | Maximal consecutive profit (count of wins) | 9416.87 (19) consecutive loss (count of losses) | -749.11 (3) |
| | Average consecutive wins | 5 consecutive losses | 1 |



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|--------------------------|---|--|------------------|
| Symbol | EURUSD (Euro vs US Dollar) | | |
| Period | 1 Hour (H1) 2017.01.02 09:00 - 2017.12.29 20:00 (2017.01.01 - 2018.01.01) | | |
| Model | Every tick (the most precise method based on all available least timeframes) | | |
| Parameters | MAGIC=100500; CommentEA="Shape EA"; MoneyManagement=false; MaxRisk=10; FixLots=1; Indent=2; BarsLeft=4; BarsRight=10; TrendBar=7; CoefficientTP=0.7; BarsTrailStop=7; | | |
| Bars in test | 7193 Ticks modelled | 24197774 Modelling quality | 90.00% |
| Mismatched charts errors | 0 | | |
| Initial deposit | 10000.00 | Spread | 10 |
| Total net profit | 31803.46 | Gross profit | 47706.98 |
| | | Gross loss | -15903.52 |
| Profit factor | 3.00 | Expected payoff | 185.99 |
| Absolute drawdown | 1437.03 | Maximal drawdown | 3288.03 (27.74%) |
| | | Relative drawdown | 27.74% (3288.03) |
| Total trades | 171 | Short positions (won %) | 78 (74.36%) |
| | | Long positions (won %) | 93 (76.34%) |
| | | Profit trades (% of total) | 129 (75.44%) |
| | | Loss trades (% of total) | 42 (24.56%) |
| | | Largest profit trade | 1885.54 |
| | | loss trade | -829.28 |
| | | Average profit trade | 369.82 |
| | | loss trade | -378.66 |
| | | Maximum consecutive wins (profit in money) | 16 (7444.75) |
| | | consecutive losses (loss in money) | 3 (-1225.82) |
| | | Maximal consecutive profit (count of wins) | 7444.75 (16) |
| | | consecutive loss (count of losses) | -1318.13 (2) |
| | | Average consecutive wins | 4 |
| | | consecutive losses | 1 |



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|--------------------------|--|--|------------------|
| Symbol | USDCAD (US Dollar vs Canadian Dollar) | | |
| Period | 1 Hour (H1) 2017.01.02 09:00 - 2017.12.29 20:00 (2017.01.01 - 2018.01.01) | | |
| Model | Every tick (the most precise method based on all available least timeframes) | | |
| Parameters | MAGIC=100500; CommentEA="Shape EA"; MoneyManagement=false; MaxRisk=10; FixLots=1; Indent=2; BarsLeft=12; BarsRight=14; TrendBar=7; CoefficientTP=1.2; BarsTrailStop=7; | | |
| Bars in test | 7193 Ticks modelled | 24846867 Modelling quality | 90.00% |
| Mismatched charts errors | 0 | | |
| Initial deposit | 10000.00 | Spread | 10 |
| Total net profit | 32105.33 Gross profit | 36365.35 Gross loss | -4260.02 |
| Profit factor | 8.54 Expected payoff | 291.87 | |
| Absolute drawdown | 812.53 Maximal drawdown | 1421.27 (13.40%) Relative drawdown | 13.40% (1421.27) |
| Total trades | 110 Short positions (won %) | 57 (91.23%) Long positions (won %) | 53 (83.02%) |
| | Profit trades (% of total) | 96 (87.27%) Loss trades (% of total) | 14 (12.73%) |
| | Largest profit trade | 2112.23 loss trade | -683.12 |
| | Average profit trade | 378.81 loss trade | -304.29 |
| | Maximum consecutive wins (profit in money) | 28 (10910.09) consecutive losses (loss in money) | 2 (-495.57) |
| | Maximal consecutive profit (count of wins) | 10910.09 (28) consecutive loss (count of losses) | -683.12 (1) |
| | Average consecutive wins | 9 consecutive losses | 1 |



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|--------------------------|---|---|-----------------|
| Symbol | AUDUSD (Australian Dollar vs US Dollar) | | |
| Period | 1 Hour (H1) 2017.01.02 09:00 - 2017.12.29 20:00 (2017.01.01 - 2018.01.01) | | |
| Model | Every tick (the most precise method based on all available least timeframes) | | |
| Parameters | MAGIC=100500; CommentEA="Shape EA"; MoneyManagement=false; MaxRisk=10; FixLots=1; Indent=2; BarsLeft=2; BarsRight=11; TrendBar=7; CoefficientTP=0.6; BarsTrailStop=7; | | |
| Bars in test | 7193 Ticks modelled | 20812595 Modelling quality | 90.00% |
| Mismatched charts errors | 0 | | |
| Initial deposit | 10000.00 | Spread | 10 |
| Total net profit | 27999.92 Gross profit | 34250.98 Gross loss | -6251.06 |
| Profit factor | 5.48 Expected payoff | 197.18 | |
| Absolute drawdown | 246.42 Maximal drawdown | 1319.84 (5.50%) Relative drawdown | 9.35% (1144.14) |
| Total trades | 142 Short positions (won %) | 68 (72.06%) Long positions (won %) | 74 (85.14%) |
| | Profit trades (% of total) | 112 (78.87%) Loss trades (% of total) | 30 (21.13%) |
| | Largest profit trade | 1064.00 loss trade | -425.00 |
| | Average profit trade | 305.81 loss trade | -208.37 |
| | Maximum consecutive wins (profit in money) | 13 (4653.10) consecutive losses (loss in money) | 3 (-158.26) |
| | Maximal consecutive profit (count of wins) | 4653.10 (13) consecutive loss (count of losses) | -751.52 (2) |
| | Average consecutive wins | 4 consecutive losses | 1 |

