

# 806# Half Trend with TMA

## Price Action Trend Reversal

### Trend Momentum with TMA Filter

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Half Trend is a trading system based on Half Trend indicator filtered by Triangular moving average channel and trend momentum indicators as RSI, Non lag Ma, there is also a trend line price action filter. The purpose of this strategy is to be able to predict when the Half Trend indicator makes a good forecast of the market. The Half Trend is a trend following indicator based on the smoothed simple moving averages, the indicator not recalculates and manages to make good predictions.

The indicator is brilliant because it manages to get many victories. Here I show a robust filtering system for this indicator in order to get as many wins as possible. We must add that this indicator despite the bitter discussion is now used by many signal providers and within many software that sell first of all Agimat in previous versions, but the system that I am showing I think is better.

Time Frame 15 min, 30 min, 60 min, 240 min, daily. Best time frame 4H.

Currency pairs: major, minor, commodities and stock indices.

### Metatrader 4 Indicators:

Next Move Indicator (K3 0.8, eq 2.0, xdistance 19, r1 33, bars1 610, 1).

Trendline Indicator mq4 default setting (high period 70-low period 21, trigger 2).

Non Lag dot Moving Average (30 period).

Half Trend amplitude 2

Price border (TMA) half length 72, ATR multiplier 3.0, ATR period 110.

RSI Signal ( RSI 1 period 14, RSI 2 period 7, RSI 3 period 21) Oversold 30-  
Overbought 70, Ma period 5, close, smooth MA 10 period, close.

## **Trading Rules Half Trend**

In general, we look for situations of overbought and oversold of the price with TMAs, if the price is lower / higher than the TMA bands.

this is the most important condition.

### **Long Entry**

Price goes out or closes below the lower band of the Price Border (TMA).

A red circle of indicator appears.

Half Trend buy arrow appears.

RSI 21 periods (line blue) crosses the smoothed RSI lines upwards and a green bar appears in the RSI histogram.

Not lag dot Moving Average green dot.

To enter buy two of these last conditions are required.

Other conditions: Price breaks upward trend line (optional)

Next move line pointing upward.

Initial stop loss below the red circle.

Profit target options: stop loss ratio 1: 1.18, to the opposite arrow, or n .. pips before the upper channel.

### **Short Entry**

Price goes out or closes below the upper band of the Price Border (TMA).

A red circle of indicator appears.

Half Trend buy arrow appears.

RSI 21 periods (line blue) crosses the smoothed RSI lines upwards and a green bar appears in the RSI histogram.

Not lag dot Moving Average green dot.

To enter buy two of these last conditions are required.

Other conditions: Price breaks upward trend line (optional)

Next move line pointing upward.

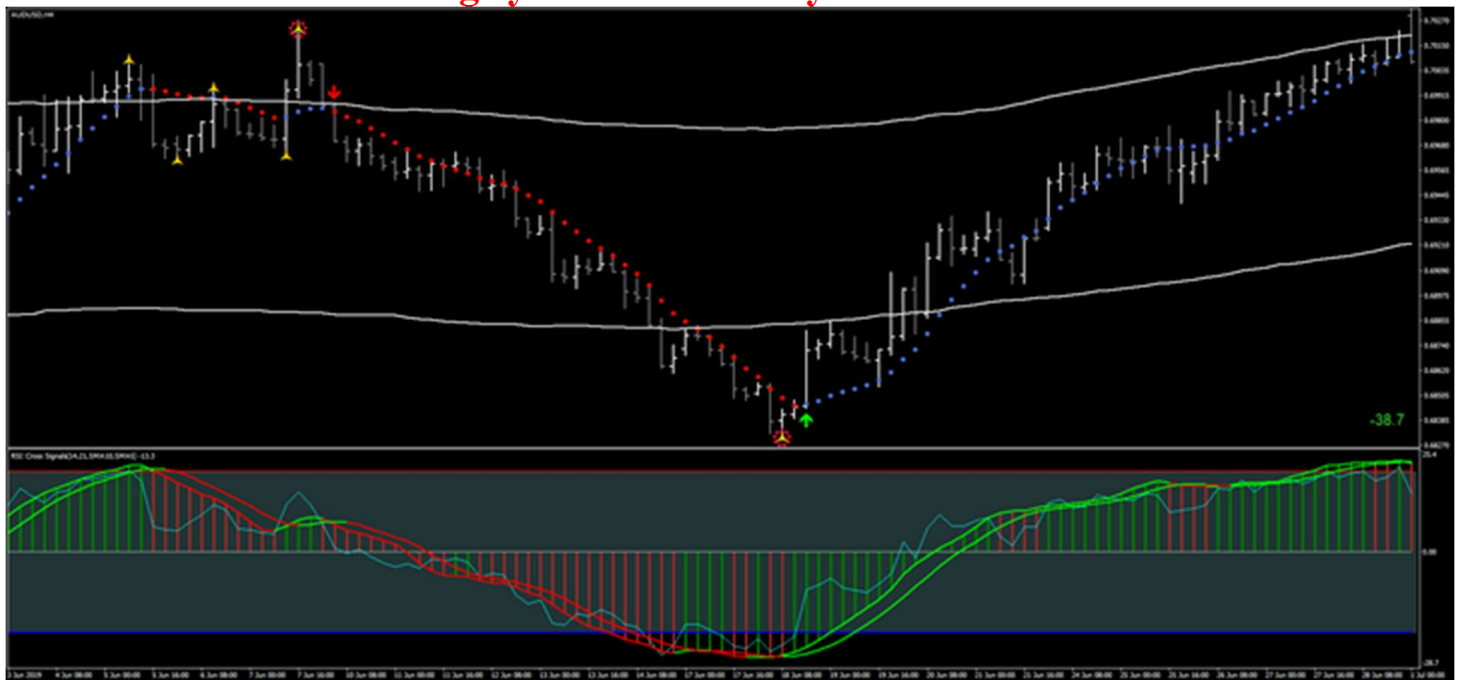
Initial stop loss below the red circle.

Profit target options: stop loss ratio 1: 1.18, to the opposite arrow, or n .. pips before the upper channel.

Important Signal arrow

In the picture Half Trend Super Signal, in action.

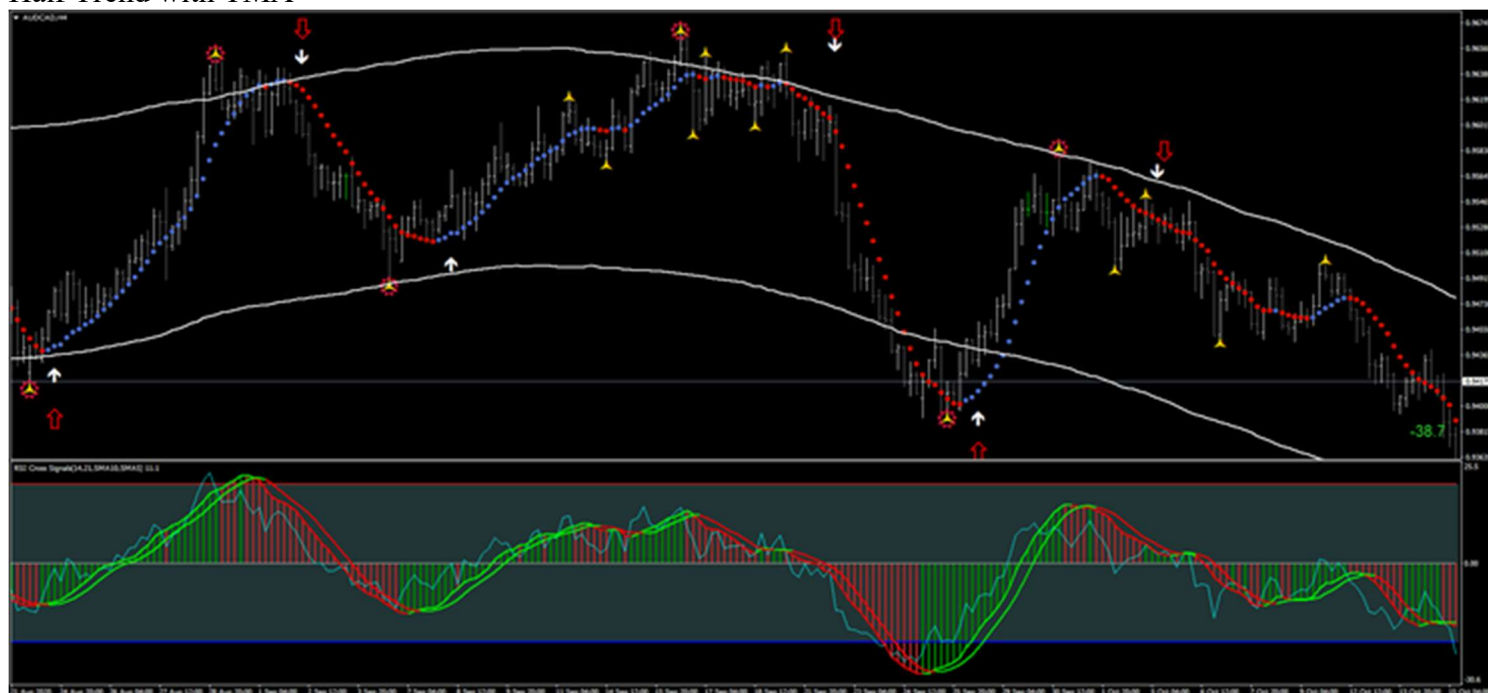
**Note: The signal arrow (the timing) it was changed after many tests and the Half Trend in this trading system works very well**



Half Trend with TMA



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