

## MT5 Expert Advisor

The strategy consists in taking a position on the market when crossing 2 simple moving averages with selectable periods in the parameters.

The order is conditioned by a detection of conditions (filters) of the following indicators in the same timeframe:

*example for a long order:*

- \_ RSI above level 50
- \_ MACD above level 0
- \_ stochastic above level 50

*For a short order:*

- \_ RSI below level 50
- \_ MACD below level 0
- \_ stochastic below level 50

The indicator periods can be modified in the external parameters of the expert advisor.

Authorized trading hours: between 9 a.m. and 4 p.m. (changeable)

Trailing stop of 20 pips (modifiable)

Lot size: 0.04 (changeable)

### Takeprofit:

Partial closing TP1: 100 pips (50% of the position) percentage can be changed in the parameters

TP2 close: 1000 pips (the rest of the position)

### Stoploss:

The stoploss for each order is calculated according to the capital of the account.

For a lot size inserted by "lot size" in the parameters and for a maximum authorized loss percentage as a percentage of the capital, the stoploss level will be automatically calculated and used for each order.

The percentage of loss is a parameter of the EA. Default is 1%.

### Buy order example:

All filters are above the desired levels and the moving averages have just crossed over.



### OPTION FOR TREND DETECTION

An option will detect if the trend conditions (filters = RSI+MACD+Stochastic) are met in the 5 following timeframes and simultaneously:

**m1 m5 m15 m30 h1**

This option can be activated or not in the EA settings.