

EA Parameters

General:

- Magic Number: (0 = no magic number)
- Lot Size:
- Initial trade TP: (in pips)
- Initial trade SL: (in pips, only valid when Hedge recovery = No)
- Use Hedge recovery: Yes/No
- Recovery Hedge Distance: (in pips, only valid when Hedge recovery = Yes)
- Recovery Close & Trim when x pips profit: (in pips, only valid when Hedge recovery = Yes)
- TP on trimmed trade: (in pips, only valid when Hedge recovery = Yes)
- Trimming lots: (in lots, lowest is 0.01)

Auto Trading:

- Auto start trading: Yes/No
- MA settings: (show moving average settings in menu so I can adjust them)
- MA distance to start trade: (in pips)
- MA distance valid when: (Bar close/immediately)

Trading panel:

BUY button to manually open buy

SELL button to manually open sell

How it works:

There are 2 ways to start a trade: Automatically open a trade (only when Auto Trading parameter = Yes) or manually open a trade via the trade panel buttons.

There are 2 trading modes: one is with a fixed TP and SL as set in the settings, and one is with a Hedging recovery mode.

1) The Auto Trader:

When auto trading is enabled the EA will open a trade when price crossed the moving average and moved away from it for x pips to confirm the trend. This is to avoid opening a trade when it crosses the MA just barely. It is illustrated below.

When 'MA distance to start' is set to 30 pips and 'MA distance valid when' is set to Bar Close:



Once a bar closes 30+ pips from the MA, it will open the buy trade with the specified TP/SL or TP/Sell Stop. (in case of Hedge recovery = Yes)

The Auto Trader will not open any new trades until this trade closes. When the trade closes by TP or SL or the recovery cycle is completed the EA will look for a new trade.

2) Hedge Recovery

When a trade is open, there are 3 options: Either it reaches TP, or it reaches SL (when Recovery hedge = No) or it reaches the recovery hedge (when recovery hedge = Yes). The first 2 are very simple: When it reaches TP or SL the trade is closed and the Auto Trader will look out for the next trade.

When Recovery hedge is set to Yes and the 'recovery hedge distance' is reached, an opposite trade to the initial trade will be opened and the TP from the initial trade and the recovery trade will both be set to the 'close & trim when x pips profit' value. For more clarity, look at the example below:



A valid sell trade was opened with an initial TP of 30 pips and a Recovery Hedge distance of 30 pips. When price goes 30 pips against the order, a BUY order is opened with the same lot size as the already open SELL order (= Hedge). At this moment the TP for both open orders changes to the 'Recovery close & trim when x pips profit' value. When one of the TP's gets reached (either the recovery BUY trade or the original SELL trade) it closes for profit and the trade that remains open gets 'trimmed'. (trimming lots parameter). For example if the lot size is 0.10 and the 'trimming lots' parameter is set to 0.07, 0.07 lots of the 0.10 lots would be closed and the sell trade remains open with 0.03 lots. Also the TP of the trade changes to 'TP on trimmed trade'.

When this recovery cycle is completed, the EA can start looking for a new trade. I will manage the remaining trade manually or it will close out eventually when price comes back to the 'tp for trimmed trade'.