**MA crossover MT4**

This is a very basic EA that uses 2 MA (any type) and place orders when the lines crossover. What is more important on this EA is how the trade is triggered, and managed regarding Entry, SL, TP, etc. There is a panel and adjustable lines on the chart (entry Pending, SL, TP). Also, mention the importance of writing an efficient code so the orders will be sending fast without any delay.

**INPUT**

lots number

MA 1 type

MA 2 type

Expansion minimum:

Expansion maximum:

Entry buffer: Maximum pips that the price can go away from “touch price”

Entry pending: “x” pips away from “touch price”

Exit buffer: After a trade is triggered market lose strength and MA line get melted - ON/OFF

BE+ = IF spot move x pips in favour, EA will move the SL to BE+ “x" pips

TP= pips

SL: Above/below the “touch price “x” pips; fixed number of pips;

Trailing stop= above/below the previous bar + buffer; fixed number of pips.

ENTRY:

Moving Average “touch” and “crossover"

Variables: “touch price”, “expansion value”.

TP, SL lines on the chart so I can adjust them “live"

EA initiate When the lines touch

Order is activated after the “touch” and the MA expand (following the rules)

Conditions:

* Entry: close of the candle, H/L of the candle + pips
* If the Entry is out of rules, EA will set a pending order “x” pips away from the MA “touch price”.
* After the crossover on the first candle the MA expand (MA move away from each other). This expansion will be measure in pips, so I will say that to trigger the order the expansion need to be at least 5 pips but no more than 10.
* Maximum numbers of pips that the entry could go away from the MA "touch price”. If the entry is 15 pips away from the first touch of the MA, and on the set up the condition was 10pips, EA won’t trigger the order.
* if after the initial expansion of the MA the price turn into the opposite direction and the lines touch each other (lines melted, one on top of the other), and the candle close like this, position will close > ON/OFF.
* If SL is active, trailing Stop is OFF and vice versa. If I set the trailing stop during an open position, SL will go OFF (pending order removed) and the position will be managed now by the Trailing stop conditions.

**PANEL**

EA activation on the chart   ON/OFF

Candle time left counter

EA active from 00:00 to 24:00

Close trade (only related to this EA): panic button

SL:

TP:

BE+:

Trailing stop:

COUNTER:

numbers of signals: count LONG and SHORT

Shows arrows on the chart for entries

Show symbol for none trigger signals

EVERYTHING needs to be tested and working before you send me the EA, I am not developing this EA so be sure that you have everything in order, please.

Thanks