Velocity

VELOCITY RISK MANAGER

FREE. NO EXPIRY, NO ACCOUNT LOCK, NO DISABLED FEATURES, NO UPGRADE NAG.

A risk and trade manager for MetaTrader 5. It does not decide when to trade. It decides how much, and then manages the trade properly once it is open.

Built by Velocity Trading Systems. velocitytradingsystems.com

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WHAT IT DOES

- Works out your position size from the risk you set and where you put your stop
- Opens the trade on one click, with the stop and target already attached
- Moves the stop to breakeven once the trade is ahead
- Trails the stop after that
- Banks part of the position at a profit level you choose
- Stops you opening new trades once you have lost your daily limit
- Shows your risk per trade, your total open risk, and the day's profit and loss

It manages trades you opened by hand or with another EA as well, not only its own.

WHAT IT DOES NOT DO

It has no strategy and no opinion about the market. It will not make a losing method profitable.

Correct sizing changes how fast an account dies, not whether the idea behind the trade makes money.

What it does is stop one bad trade being fatal, which is the mistake that ends most accounts before their strategy ever gets a fair test.

SETTING IT UP

1. Copy `VelocityRiskManager.ex5` into `MQL5\Experts` in your MT5 data folder

(File, Open Data Folder), then restart MT5 or refresh the Navigator.

1. Drag it onto any chart, any symbol, any timeframe.
2. Allow algorithmic trading, both in the EA dialog and with the toolbar button.

No web permissions are needed. It does not connect to anything.

USING IT

A dashed line appears on the chart. **That line is your stop.** Drag it to where your idea is wrong. The panel updates as you move it:

```
VELOCITY RISK MANAGER   free
risk/trade   1.00 %  = 100.00
stop         137.0 pts
size         0.73 lots
open risk    0.00 %
today        0.00
managing     0 position(s)
spread       8 pts
ready
```

Click BUY or SELL. The trade opens at the size that risks exactly what the panel says.

- **CLOSE ALL** closes every position on this symbol that the tool is managing
- **RESET SL** puts the stop line back to its default distance

If the panel shows `TOO SMALL, widen the stop` it means the correct size is below your broker's minimum lot. It refuses the trade rather than opening the minimum, because the minimum could risk several times what you asked for. Widen the stop, raise the risk, or use a symbol with a smaller contract size.

SETTINGS WORTH UNDERSTANDING

Risk per trade. A percentage of balance by default. Switch to a fixed cash amount with `InpUseMoneyRisk` if you prefer. 1% is a normal starting point. If you do not know, use less.

Target in R. `InpTargetR = 2.0` sets the take profit at twice your risk. Set 0 for no target.

Breakeven. At `InpBreakevenR` (default 1.0, meaning the trade is up by what you risked) the stop moves to entry plus a small locked amount, so the trade can no longer lose.

Trailing. Starts only after breakeven, so it can never widen your original risk.

Partial. Banks `InpPartialPct` of the position at `InpPartialR`. If the position is too small to split and still leave a valid remainder, it skips the partial and moves the stop to entry instead, rather than silently doing nothing.

Daily limit. At `InpDailyLimitPct` the tool stops opening new trades for the rest of the day and says so on the panel. It resumes automatically tomorrow. It never stops managing positions that are already open. Set `InpCloseOnLimit` if you also want it to flatten when the limit is hit.

Manage manual trades. On by default. It will adopt trades you opened yourself and apply breakeven, trailing and partials to them. If a trade has no stop, it assumes a stop one and a half ATR away for the purpose of measuring R. Turn this off if you want it to touch only its own trades.

HONEST LIMITS

A stop is not a guarantee. It is an instruction to close at a price, and if the market jumps past that price you are filled at the next one available. In testing across nineteen months of EURUSD real tick data, 87% of losing trades came out within a few dollars of the exact intended risk. The other 13% were worse, and the worst single case lost 2.4 times the intended amount. Those outliers clustered at 15:00 to 15:30 server time and around midnight rollover, mostly on Fridays, which is exactly where news and thin liquidity live. No software can prevent this. Size for the fact that it happens.

It cannot protect you from yourself. If you raise the risk after losses, or drag the stop further away to avoid being wrong, the tool will do exactly what you tell it.

Test it on a demo first. Not because it is unsafe, but because you should never learn a new tool's buttons with real money on the line.

BUILT BY VELOCITY TRADING SYSTEMS

We build automated trading systems for gold and indices. If this tool is useful to you, the paid systems are at **velocitytradingsystems.com**, and every one of them is published with its full backtest reports including the losing years and the worst drawdowns.

This tool is free because sizing and trade management should not cost anyone money to get right.