Velocity

VELOCITY SCALP

FREE. NO EXPIRY, NO ACCOUNT LOCK, NOTHING DISABLED, NOTHING TO BUY.

An opening range breakout for the US30 index. It measures the first thirty minutes after the New York cash open, then trades a break of that range with a fixed stop and a fixed target, and is flat before the close. One position at a time.

Built by Velocity Trading Systems. velocitytradingsystems.com

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WHAT IT DOES

At the New York open it records the high and low of the first thirty minutes. When price clears either edge by a small buffer, it enters in that direction. The stop is the width of the range. The target is one and a half times that. It will take up to six entries in a session, stops entering after 20:00 server time, and closes anything still open at 22:30.

Two rules keep it selective. Once a side has fired it will not fire again until price has traded back inside the range, so it never buys its own winner a second time at a worse price. And it skips sessions whose opening range is too narrow relative to recent volatility, because a range smaller than the market's own noise produces breaks that are noise.

There is no averaging, no grid, no martingale and no scaling in. Every trade carries a real stop placed at entry, so the worst case is known before the trade exists and it is the same every time.

SETTING IT UP

1. Copy `VelocityScalp.ex5` into `MQL5\Experts` in your MT5 data folder (File, Open Data Folder), then restart MT5.
1. Attach it to a **US30, M5** chart. The symbol may be called US30, DJ30 or similar depending on your broker.
1. Allow algorithmic trading.

Everything except the risk preset is fixed in the code, so there is nothing to configure and nothing to get wrong. Attach it and leave it.

THE ONE SETTING

```
Very low    half size      quieter, roughly a third of the return
Low         default        the tested setting
Growth      double size    about two and a half times the return, about twice the drawdown
```

The profit factor is the same on all three. The preset changes how much you bet, not what it trades.

RESULTS

Tested on IC Markets data, 2020 to August 2026, starting from $10,000.

Full period, every tick:

```
1,659 trades    profit factor 1.16    +$6,059    worst drawdown 9.4%
```

The same period with slippage and requotes emulated, which is the honest number because real fills are not free:

```
1,659 trades    profit factor 1.13    +$4,669    worst drawdown 10.8%
```

That is about **6% a year** on the default setting, or roughly 12% a year on Growth at about twice the drawdown.

On real broker tick data, 2025 to August 2026:

```
US30    398 trades    profit factor 1.17    drawdown 5.5%
US500   417 trades    profit factor 1.09    drawdown 7.4%
```

The three presets over the full period, with slippage emulated:

```
Very low    profit factor 1.13    +$1,911    drawdown  4.7%    about  3% a year
Low         profit factor 1.13    +$4,669    drawdown 10.8%    about  6% a year
Growth      profit factor 1.13   +$11,388    drawdown 20.9%    about 12% a year
```

Monte Carlo, 2,000 resampled runs: no blowups, 99% of runs finished profitable, worst drawdown 22% at the 99th percentile.

Where it does not work

Published because you should know the limits before you run it, not after.

```
US500, full period                  profit factor 1.01    marginal
German DAX, Darwinex real ticks     profit factor 1.04    marginal, either open
```

This is a US30 strategy. It was built and tested on US30 and that is the only symbol it is recommended on. It holds up on the S&P over the recent real-tick period and is close to flat there over the full one, and on the DAX it is barely above breakeven whether the range is anchored to the Frankfurt open or the New York one. Do not assume it travels.

HONEST LIMITS

This is a modest edge, and you should size your expectations to it. Six percent a year is real but it is not life-changing, and on a small account it is pocket money. It is free because it is worth roughly what you are paying, and because we would rather you judge our paid systems by code you have actually run than by a sales page.

It needs a real account size to work properly. US30's minimum lot is coarse, so on a small account the correct position size falls below what the broker will accept. This EA refuses those trades rather than taking an oversized one, which is right, but it means a small account only takes the handful of trades whose stop happened to be tight, and that subset loses. Measured:

```
$10,000    1,659 trades    profit factor 1.16
 $5,000    1,581 trades    profit factor 1.15
 $2,000      563 trades    profit factor 1.02
 $1,000       66 trades    profit factor 0.64
   $500        9 trades    profit factor 0.19
```

Look at the trade counts rather than the profit factors. At $1,000 it took 66 trades in six and a half years, which tells you it was refusing almost everything.

Use $5,000 or more on the default setting, or $2,000 or more on Growth. Growth risks twice as much per trade and so clears the minimum lot: at $2,000 it takes 1,508 trades at a profit factor of 1.15, against 563 at 1.02 on the default. The EA prints a warning at startup if your account is too small for the preset you chose. Below those figures it is not that the returns are worse, it is that you are running a different and worse strategy without realising.

Roughly 49% of trades win. The target is one and a half times the stop, so it makes money by winning slightly less than half the time and winning bigger. Expect long strings of losses. That is the design working, not failing.

A stop is an instruction, not a guarantee. If the market gaps past your stop you are filled at the next available price. Index opens are exactly where that happens.

Past results are not a forecast. This has never been run on a live account. Test it on a demo first, and only ever run money you can afford to lose.

WHY IS THIS FREE?

Because a free tool that actually works is a better argument than any sales page, and because we would rather be judged on code you can run than on claims you cannot check.

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