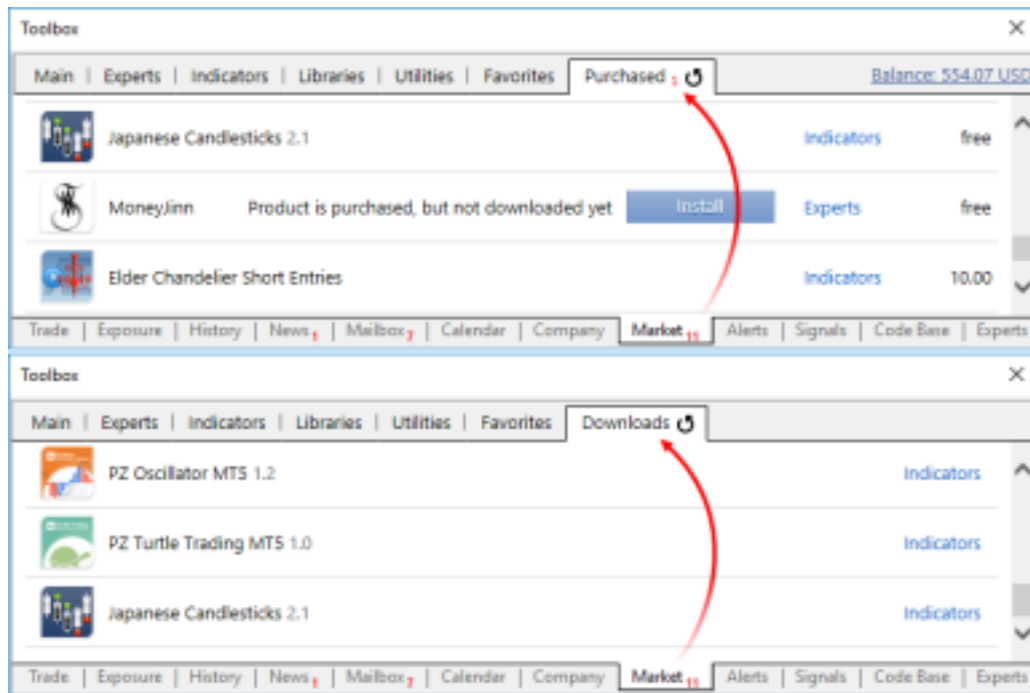


Pump and Dump EA manual

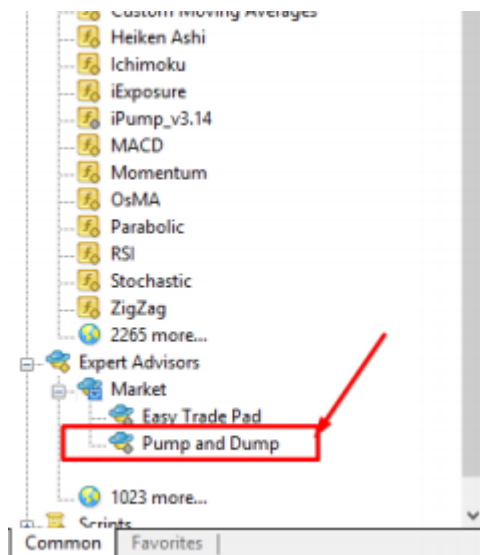
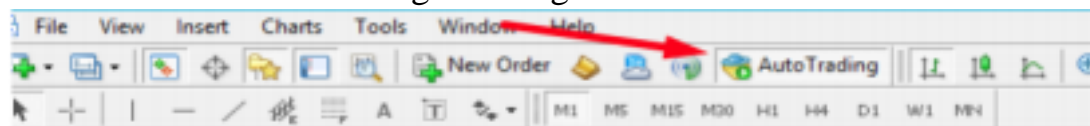
Purchase and installation

You can purchase Pump and Dump in the market through the mql5.com website or directly in the Terminal.

After purchase, you can download it in the terminal in the Market tab in the "Purchase" section.



Turn on auto trading and drag the EA to the chart.



Detailed article about buying an advisor in the mql5 market:
<https://www.mql5.com/en/articles/498>

About the Pump and Dump strategy

EA **Pump and Dump** strategy is “buy cheaper, sell more”. Orders are opened after a significant rise / fall in prices, which are calculated using the [iPump indicator](#).

You have probably noticed that after sharp movements in the market, a significant price rollback occurs in the opposite direction, so-called “hairpins” are drawn, the EA catches moments of strong growth or fall, and enters the market based on these signals.

How to calculate the starting lot

Manual lot setting

The starting lot is calculated very simply

For all users, I recommend using the following ratio, 0.01 starting lot for every 2500 deposit signs.

For example, if your deposit is 5,000 characters, use one pair with a lot of 0.02 or 2 pairs with a lot of 0.01.

ab <=====>	<===Settings Fixed Lot for trade===>
Fixed first lot. (Work if autolot= false)	0.03

Automatic lot setting

The advisor has the ability to automatically calculate a lot depending on the size of the deposit.

To do this, set setting 1 to true. And in setting 2, you need to set the amount for which 0.01 starting lot will be allocated. For example, if your deposit is 5000, and the value in column 2 is 2500, then the starting lot for the selected pair will be 0.02.

$$(5000/2500) * 0.01 = 0.02$$

ab	<=====>	<===Settings Auto Lot for trade===>
✓	Autolot. If false, a fixed first lot is used	true
1/2	Auto_Lot_money_per_min_lot. Formula 0.01 lot for each =	2500.0
123	Auto_lot_calc	Equity
ab	<=====>	<===Settings Fixed Lot for trade===>
1/2	Fixed first lot. (Work if autolot= false)	0.03

What to do if your deposit is less than the recommended amount

If your account is small \$ 100 - \$ 1000, I recommend [opening a cent account](#) type. Thus, you will correctly distribute your \$ 100 and on a cent account it will be 10,000 characters, which will allow you to trade with the correct starting lot and on a large number of pairs.

How to find the iPump index value

iPump index can be selected in 2 ways:

1. Manual setting of settings values (for this you need to understand the logic of the iPump indicator)
2. Automatic

Regarding the logic of the indicator, here it is worth familiarizing yourself with the indicator itself.

For automatic selection, everything is much easier, just set Auto iPump sets = true in the settings, the program will automatically calculate the required index for opening deals.

ab	<=====>	<=== Auto sets iPump===>
✓	Auto iPump sets	true
1/2	Coefficient for multiplying the average iPump	1.0
123	TF calculation of the average iPump coefficient	1 Day
123	Recalculating the index every N days	90
ab	<=====>	<===Auto sets SL===>
✓	Auto parameter maximum loss in pips (work if Delete orders in e	false

When calculating, you can also set the coefficient in the Average_Signals_koef setting - this will allow you to open deals that are more or less than the average volatility coefficient.

Control risk

Regarding risk control, the functions Max_Loss in% / Max_Loss in pips and Close orders in excess Max_Loss are responsible for this.

The Max_Loss in% function is calculated in% to the deposit, for a specific magic number.

If the specified drawdown threshold is exceeded in Max_Loss in% and Close orders in excess Max_Loss = true, orders are automatically closed.

If Close orders in excess Max_Loss = false, you will receive an alert that the drawdown has been exceeded and decide on your own whether to close trades or not.

When Close orders in excess Max_Loss = false and Pause in hours after deleting orders at Max_Loss = is greater than 0 in the settings, and a situation has occurred if the specified drawdown is exceeded, new orders will not be opened for the number of hours specified in the Pause in hours after deleting orders at Max_Loss setting.

For example, if you have specified Pause in hours after deleting orders at Max_Loss = 24, this means that positions will not be opened 24 hours after the drawdown is exceeded.

A robot is not a super machine for printing money, it is all just an assistant which trades clearly according to the strategy, so if you think that the robot is holding the deal in the wrong direction, then sometimes you have to intervene and close the deals yourself.

On my accounts, I set the Max_Loss in% indicator of about 30%, you should understand that most orders will close at average prices much earlier than a 30% drawdown, say 5-10%. 30% serves as that boundary mark, in case of force majeure, a very strong fluctuation of the market.








You also need to know that for such a drawdown, we need to adhere to the rule, 0.01 starting lot for 2,500 characters of capital.

If your account is less than 2500 characters, I recommend opening a cent account.

The cent account type will allow you to correctly adjust the ratio of capital to the starting lot, as well as use a larger number of pairs in trading.

If you have any questions, be sure to write, I will try to help.

Manual averaging settings

ab <=====	<===Manual Settings Averaging===>
 Use averaging for losing trades	true
 Distance between averaging orders	350
 Step from the first order to the averaging order	150
 Plus	140
 Use the same lot for all averaging orders	false
 Multiplication factor of averaging orders	1.6
 Use manual placement level for averaging	false

Using averaging for losing trades - enables / disables averaging for orders, if you disable this setting then check the size of the stop loss that you are ready to incur for a losing trade.

Use manual placement level for averaging - if true, then 300 points before the next averaging order is opened, it will be possible to change its location.

Auto-calculation function

- 1) TP, setting - Auto_calc_TP
- 2) Distances between averaging orders - Auto_calc_Dist
- 3) Distance Steps, Auto_calc_Step
- 4) Plus parameter, Auto_calc_Plus
- 5) Auto calculation of iPump indicator - Auto iPump sets

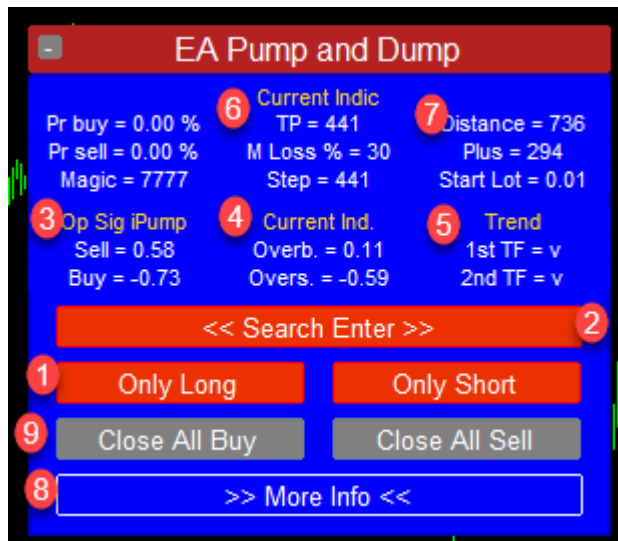
The parameters are calculated by multiplying the True ATR value by the coefficient for each indicator. For example, the coefficient for TP $\text{Auto_coef_TP} = 0.3$, the daily ATP for the selected currency pair is 900 points, then $900 * 0.3 = 300$ points for TP.

Automatic calculation was introduced in order to timely adjust the settings, according to the current market volatility, the indicators are recalculated every week.

The calculation for volatility is based on the improved ATR calculation formula - True ATR, the calculation is performed excluding abnormal volatility surges.

If you do not know what indicators you need to set to manually set the distance between orders or the value of the iPump indicator, then you can simply set true in the auto settings and the advisor will select the settings within the averaging strategy. In this case, you must set the risk parameters manually, each trader is responsible for the risk parameters independently.

Info panel and its current indicators



Number 1- 2 buttons are located, by selecting Only Long, the EA will only search for buy signals, by selecting Only Short to sell only..

Number 2 - there is a button for turning on and slowly stopping the work of the advisor, the advisor will stop after the entire series by the current magic number is closed, the deal will no longer be opened by a new signal, to turn it on, just click on the button and the inscription EA Off will appear, which will mean that the advisor will stop working.

Number 3 - The Open Signal iPump setting is located under this number, the values used to open trades are displayed there.

Number 4 - Current Indicator - this column displays the current values of the iPump indicator for this instrument, when the current values become equal to the values for opening, deals will be opened.

Number 5 - reflection of the trend direction for the selected TF in the settings.

Numbers 6 and 7 - this block displays the sizes of TP, Step, Distance, starting lot, Plus settings generated after auto-calculation.

Number 8 - the sea info button reveals additional information on trade statistics.

Number 9 - buttons are located Close All Buy - closing the entire series of buy orders at the current magic number, Close All Sell - respectively, closing all sell orders at the current one. Magic number.

Description of all variables

Description page – <https://softimotrade.com/en/list-variable-pd/>

Feedback



If you like the advisor and my support, please leave a review and rating in the mql5 market section, your opinion is important to us.

Everyone who left a review in gratitude will be able to get the iPump indicator for free. Terms of the promotion [here](#).

Best regards,

Sergey