# Refai EA

# Refai

# (EA)

# User's Manual

# Abstract

The principle of this robot is multipliers, but in a regular and controlled manner so that the robot allows you to choose the percentage of each trade and the amount of risk, the robot simultaneously opens buy and sell trades (you can specify the type of trades if you want too), You can also specify the number of trades that may be opened.
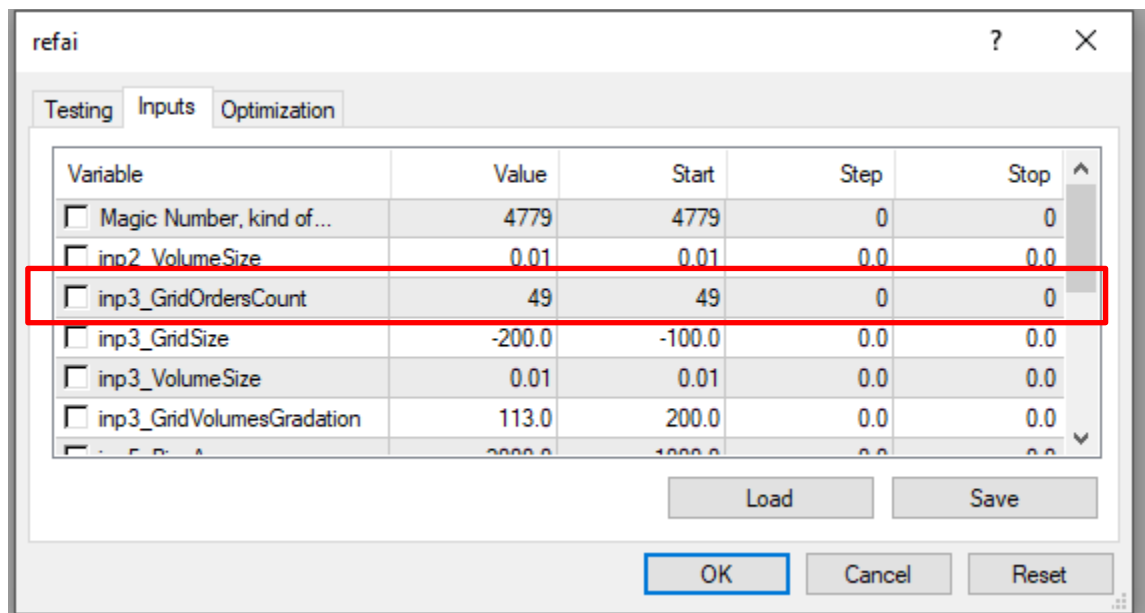
- **It is recommended to use the expert advisor as recommended by the instructions below to avoid causing problems with your account**

- **The expert advisor can be used on any pair you choose, but it is recommended to use it on Gold.**
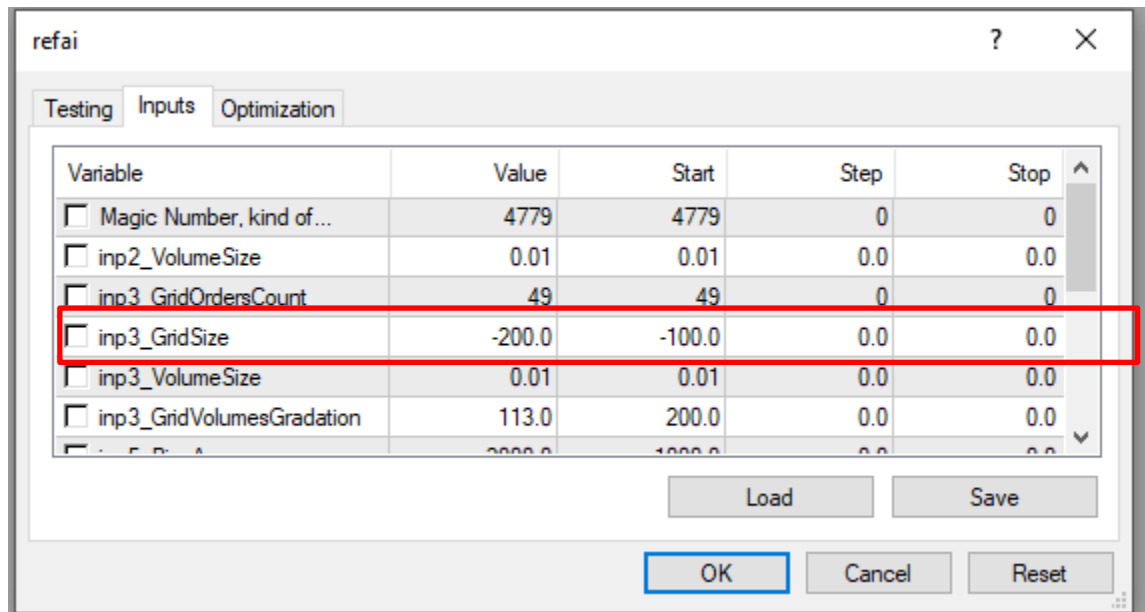
**Inputs:**

# Buy trades
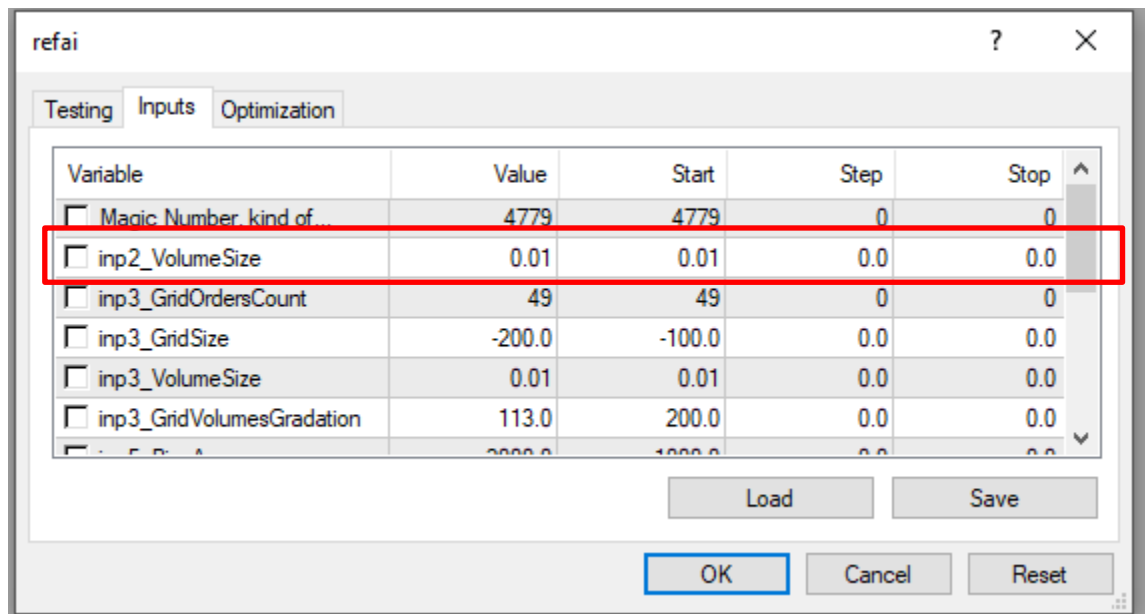


- **Volume size for the first buy trade**

- **Highest number of allowed multiples.**



- **The number of pips between each trade.**
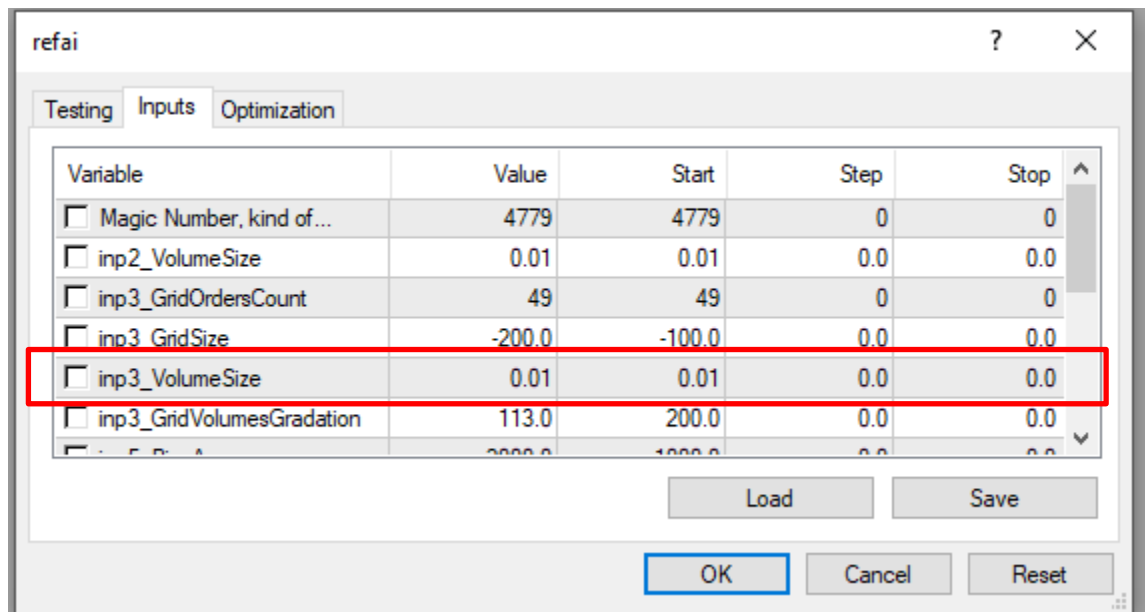


- **The size of the second trade.**
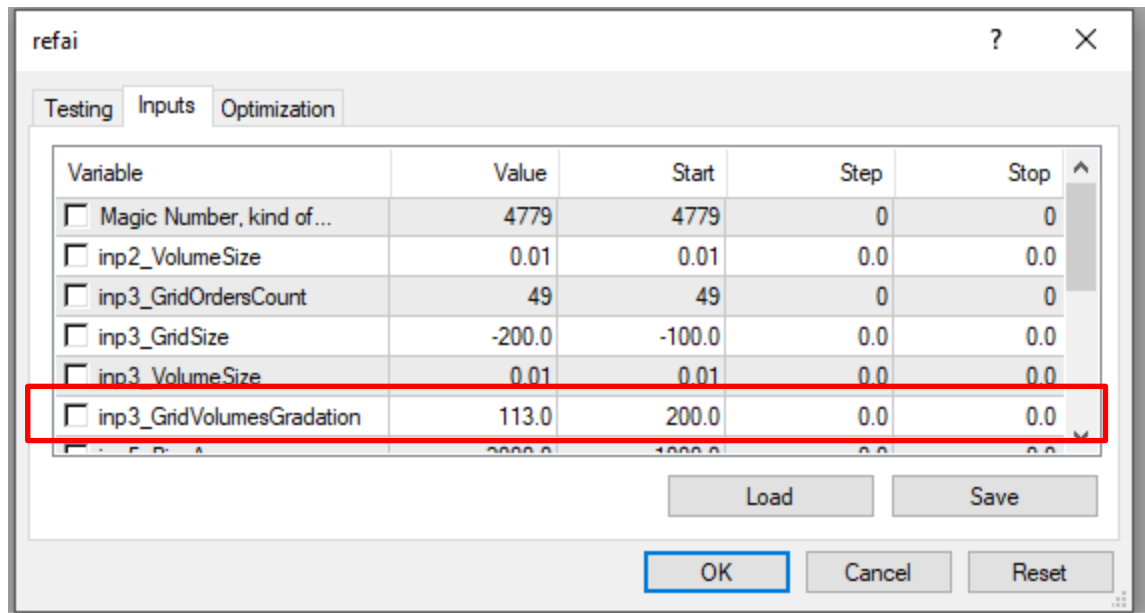
- **Percentage increase on each next trade (very important).**

**113** means that each next trade will be greater than the previous one by 13%. EX if the size for first trade was 0.01 the volume size for the second trade will be equal (0.01 * 1.13 = 0.0113 in MT4 equal 0.01) tow digit Etc.



- **Here is the number of pips at which all trades (buy) are closed.**

# Sell trades

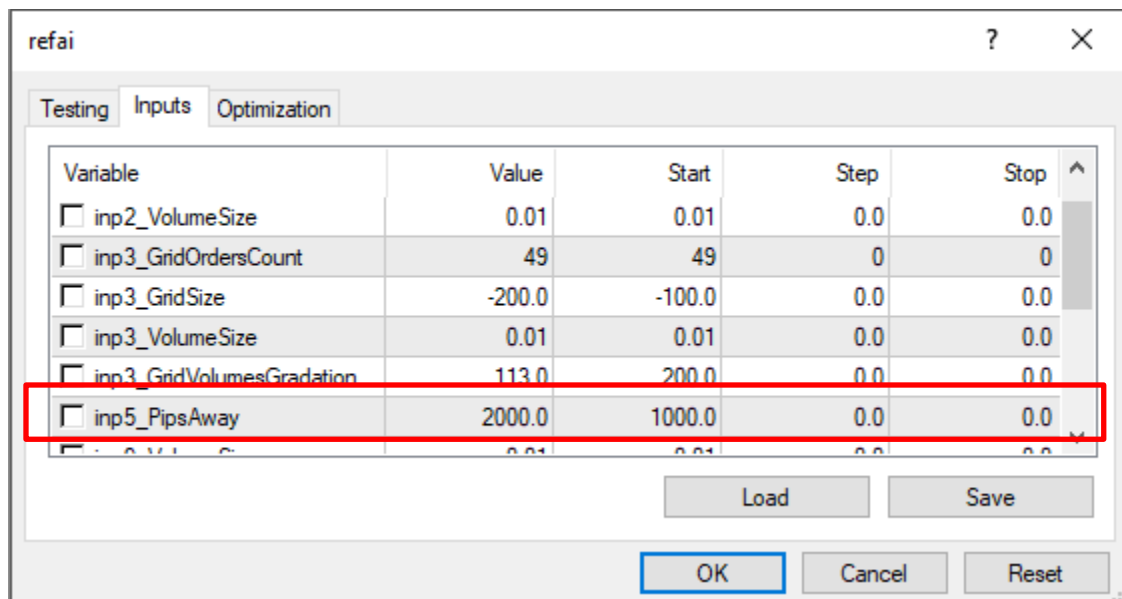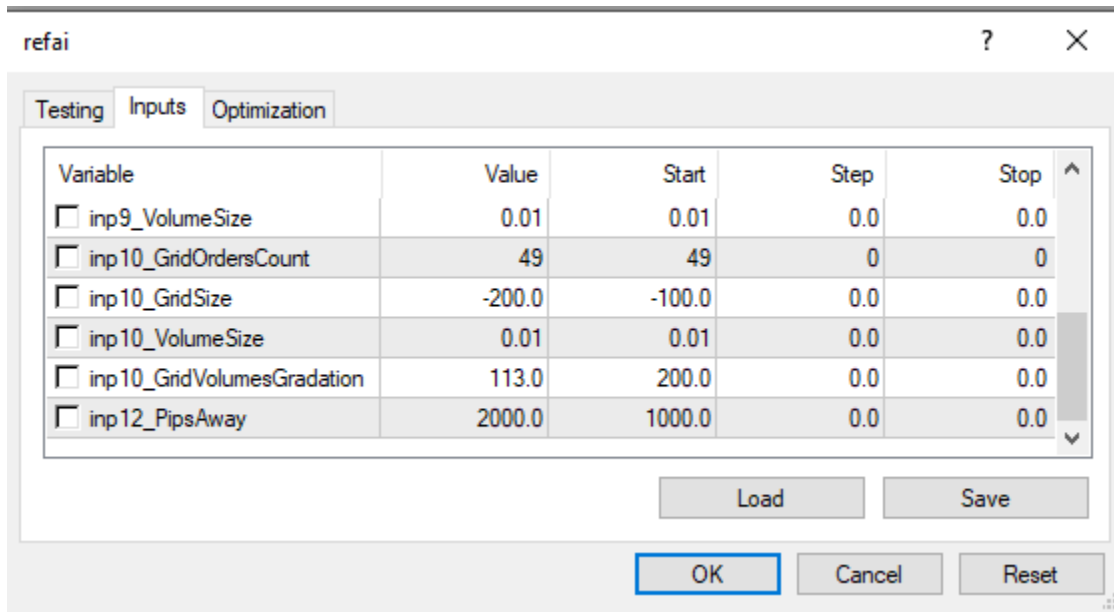| Variable | Value | Start | Step | Stop |
|---|---|---|---|---|
| ☐ inp9_VolumeSize | 0.01 | 0.01 | 0.0 | 0.0 |
| ☐ inp10_GridOrdersCount | 49 | 49 | 0 | 0 |
| ☐ inp10_GridSize | -200.0 | -100.0 | 0.0 | 0.0 |
| ☐ inp10_VolumeSize | 0.01 | 0.01 | 0.0 | 0.0 |
| ☐ inp10_GridVolumesGradation | 113.0 | 200.0 | 0.0 | 0.0 |
| ☐ inp12_PipsAway | 2000.0 | 1000.0 | 0.0 | 0.0 |

- **Exactly the same as explained above but this is short positions (sell) (which are opened every time the price goes up).**

**''The topic is very easy, if the explanation is not understood, you can try it on a Demo account and learn more (simple, but it seems complicated because we wanted to give the user himself complete freedom to choose the appropriate settings for him)''**

**Ex. If the percentage increase is 113% (just an illustrative example):**

1. In the first column, the volume of trades, if the trades number was chosen (49) (look above).
2. In the second column, the maximum number of pips that can be tolerated (assumed 1000 )
3. The third column expresses the amount of loss for each open trade, assuming that the price decreased or increased by 1000 pips.
4. The fourth column expresses the cumulative sum of all open positions.
5. **525.5** (cent account) (for standard 525.5*100) This number is the amount of drop in your account if the price goes down or up 10000 pips without rebounding from the last trade by **2000** pips (at which point the open positions are closed and start over again)  (gold).

(All numbers can be controlled, whether increase or decrease)
**But I found that the amount of risk is quite safe when using these numbers.**

| 113% | size | #trade | pips | Loss $ | sum loss $ |
|---|---|---|---|---|---|
| | 0.01 | 1 | 1000 | 1 | 1 |
| | 0.01 | 2 | 980 | 0.98 | 1.98 |
| | 0.01 | 3 | 960 | 0.96 | 2.94 |
| | 0.01 | 4 | 940 | 0.94 | 3.88 |
| | 0.01 | 5 | 920 | 0.92 | 4.8 |
| | 0.02 | 6 | 900 | 1.8 | 6.6 |
| | 0.02 | 7 | 880 | 1.76 | 8.36 |
| | 0.02 | 8 | 860 | 1.72 | 10.08 |
| | 0.02 | 9 | 840 | 1.68 | 11.76 |
| | 0.03 | 10 | 820 | 2.46 | 14.22 |
| | 0.03 | 11 | 800 | 2.4 | 16.62 |
| | 0.03 | 12 | 780 | 2.34 | 18.96 |
| | 0.04 | 13 | 760 | 3.04 | 22 |
| | 0.04 | 14 | 740 | 2.96 | 24.96 |
| | 0.05 | 15 | 720 | 3.6 | 28.56 |
| | 0.06 | 16 | 700 | 4.2 | 32.76 |
| | 0.06 | 17 | 680 | 4.08 | 36.84 |
| | 0.07 | 18 | 660 | 4.62 | 41.46 |
| | 0.08 | 19 | 640 | 5.12 | 46.58 |
| | 0.09 | 20 | 620 | 5.58 | 52.16 |
| | 0.1 | 21 | 600 | 6 | 58.16 |
| | 0.12 | 22 | 580 | 6.96 | 65.12 |
| | 0.13 | 23 | 560 | 7.28 | 72.4 |
| | 0.15 | 24 | 540 | 8.1 | 80.5 |
| | 0.17 | 25 | 520 | 8.84 | 89.34 |
| | 0.19 | 26 | 500 | 9.5 | 98.84 |
| | 0.21 | 27 | 480 | 10.08 | 108.92 |
| | 0.24 | 28 | 460 | 11.04 | 119.96 |
| | 0.27 | 29 | 440 | 11.88 | 131.84 |
| | 0.31 | 30 | 420 | 13.02 | 144.86 |
| | 0.35 | 31 | 400 | 14 | 158.86 |
| | 0.39 | 32 | 380 | 14.82 | 173.68 |

| | | | | |
|---|---|---|---|---|
| 0.44 | 33 | 360 | 15.84 | 189.52 |
| 0.5 | 34 | 340 | 17 | 206.52 |
| 0.56 | 35 | 320 | 17.92 | 224.44 |
| 0.64 | 36 | 300 | 19.2 | 243.64 |
| 0.72 | 37 | 280 | 20.16 | 263.8 |
| 0.81 | 38 | 260 | 21.06 | 284.86 |
| 0.92 | 39 | 240 | 22.08 | 306.94 |
| 1.04 | 40 | 220 | 22.88 | 329.82 |
| 1.18 | 41 | 200 | 23.6 | 353.42 |
| 1.33 | 42 | 180 | 23.94 | 377.36 |
| 1.5 | 43 | 160 | 24 | 401.36 |
| 1.7 | 44 | 140 | 23.8 | 425.16 |
| 1.92 | 45 | 120 | 23.04 | 448.2 |
| 2.16 | 46 | 100 | 21.6 | 469.8 |
| 2.45 | 47 | 80 | 19.6 | 489.4 |
| 2.76 | 48 | 60 | 16.56 | 505.96 |
| 3.12 | 49 | 40 | 12.48 | 518.44 |
| 3.53 | 50 | 20 | 7.06 | **525.5** |

**Buy trades are closed when the price goes up by 2000 points from the last open buy trade, and sell trades are closed when the price drops 2000 points from the last open sell trade.**

# A Test

**Robot test for 6 months in 2021**
**(Standard account)**

**Initial deposit = 100,000 $**
**profit = 77,825 $**
**Maximal Drawdown = 37613 $**
**Absolute drawdown = 34449 $**

**(Cent account)**

**Initial deposit = 1000 $**
**profit = 778 $**
**Maximal Drawdown = 376 $**
**Absolute drawdown = 344$**

**(You can control the level of risk, whether it increases or decreases)**

| | | | | | | |
|---|---|---|---|---|---|---|
| Bars in test | 6637 | Ticks modelled | 23551997 | Modelling quality | n/a |
| Mismatched charts errors | 822 | | | | |
| Initial deposit | 100000.00 | | | Spread | Current (42) |
| Total net profit | 77825.08 | Gross profit | 120309.09 | Gross loss | -42484.01 |
| Profit factor | 2.83 | Expected payoff | 43.12 | | |
| Absolute drawdown | 34449.80 | Maximal drawdown | 37613.07 (36.46%) | Relative drawdown | 36.46% (37613.07) |
| Total trades | 1805 | Short positions (won %) | 868 (65.32%) | Long positions (won %) | 937 (58.27%) |
| | | Profit trades (% of total) | 1113 (61.66%) | Loss trades (% of total) | 692 (38.34%) |
| | Largest | profit trade | 5406.84 | loss trade | -508.71 |
| | Average | profit trade | 108.09 | loss trade | -61.39 |
| | Maximum | consecutive wins (profit in money) | 41 (1022.90) | consecutive losses (loss in money) | 38 (-10548.13) |
| | Maximal | consecutive profit (count of wins) | 21507.57 (23) | consecutive loss (count of losses) | -10548.13 (38) |
| | Average | consecutive wins | 17 | consecutive losses | 10 |



Settings | Results | Graph | Report | Journal |

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