©**SunCoin EA -** jojofx.ea@gmail.com

There are 3 versions of the SunCoin Expert advisor: Lite, Standard and Elite, each of those coming with a different price and performance.
If you are still not happy with the results you will see in the next pages contact me for a personal and more boosted version of the EA.

This is **not** a grid/martingale EA. Every order placed has a clear and tight stop loss and a trailing stop system.
This is an intense scalping EA for Gold pair (XAUUSD) and the result of many hours and hard work spent to optimize it.
Do not use this EA on other currency pairs.
With this EA i tried to emulate the algo systems used by banks and big hedge funds in which they can scalp few amount of points intensely over a short period of time.
It happens when you see a candle/bar move up and down very fast for just few points.
That happens because smart money's robots are trying to accumulate very few points a lot of times during few minutes. (sometimes it happens for longer than few minutes)

Following i will show you the backtesting of the last 3 years and also some tests made on a live account.
Please note that all the tests are made with external (Dukascopy) tick data which represent the most reliable and accurate way to backtest an EA, if you use the normal tester in MetaTrader 4 (with Metaquotes data), it just tries to emulate what happened in the past and that's not real tick data and it will cause the EA to show very wrong results as it can open a lot of orders in a low time periods and if ticks are not accurate, most likely it will not be able to trail the stop properly.
Thus if you want to backtest it on your own please download accurate tick data with "Quant data manager" or "Tickstory" or any other software available.
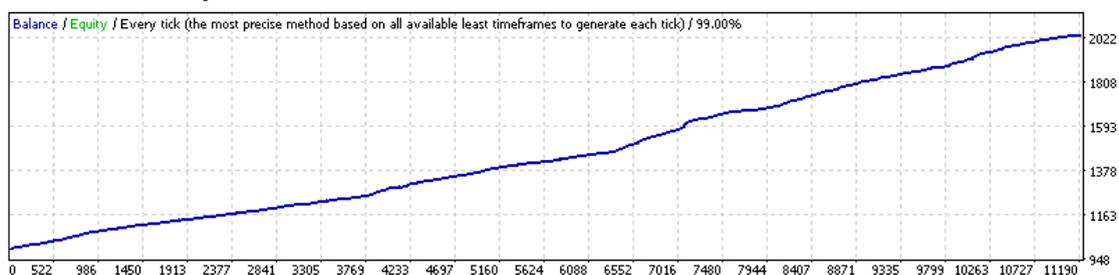
BACKTESTING

-- Lite version --

Fixed Lot 0.01

Strategy Tester Report
MySunCoin - Lite
ICMarkets SC-Demo02 (Build 1330)

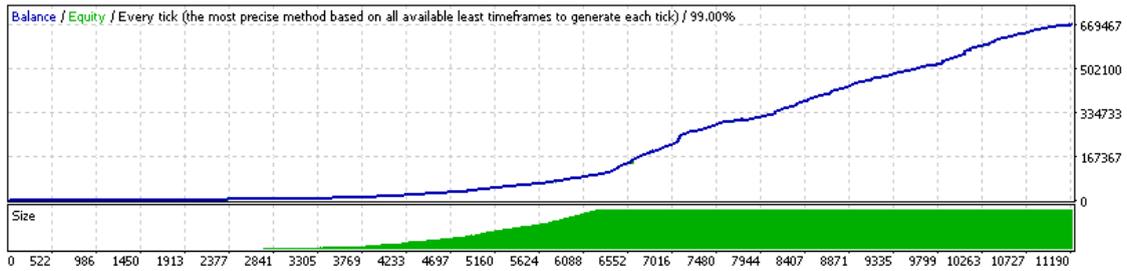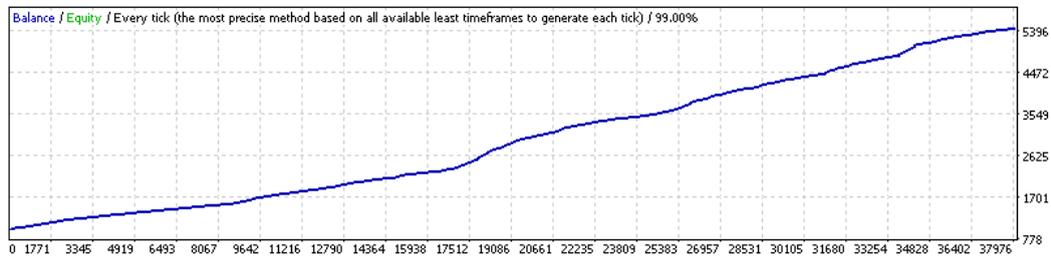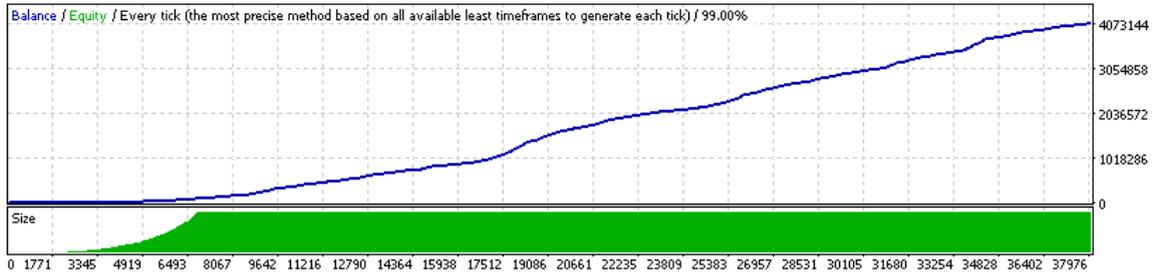|					
Symbol		XAUUSD (Gold vs US Dollar)			
Period		4 Hours (H4) 2016.01.10 23:00 - 2021.04.14 23:59 (2018.03.06 - 2021.04.14)			
Model		Every tick (the most precise method based on all available least timeframes)			
Parameters		risk=0; riskLot=0.01; riskPerc=1; maxLot=10; slSize=1; maxSpread=35; comm=false; sep="Trading Hours (0 for both disables)"; startTime=0; finishTime=0;			
Bars in test	8412	Ticks modelled	238003313	Modelling quality	99.00%
Mismatched charts errors	0				
Initial deposit	1000.00			Spread	10
Total net profit	1032.82	Gross profit	1169.17	Gross loss	-136.35
Profit factor	8.57	Expected payoff	0.09		
Absolute drawdown	0.00	Maximal drawdown	5.07 (0.30%)	Relative drawdown	0.34% (3.81)
Total trades	11176	Short positions (won %)	4896 (99.08%)	Long positions (won %)	6280 (99.11%)
		Profit trades (% of total)	11075 (99.10%)	Loss trades (% of total)	101 (0.90%)
	Largest	profit trade	7.19	loss trade	-1.35
	Average	profit trade	0.11	loss trade	-1.35
	Maximum	consecutive wins (profit in money)	430 (31.44)	consecutive losses (loss in money)	2 (-2.70)
	Maximal	consecutive profit (count of wins)	59.64 (295)	consecutive loss (count of losses)	-2.70 (2)
	Average	consecutive wins	112	consecutive losses	1

1% of Balance with max lot of 10.0 (max lot can be set in parameters)

Strategy Tester Report
MySunCoin - Lite
ICMarketsSC-Demo02 (Build 1330)

Symbol		XAUUSD (Gold vs US Dollar)			
Period		4 Hours (H4) 2016.01.10 23:00 - 2021.04.14 23:59 (2018.03.06 - 2021.04.14)			
Model		Every tick (the most precise method based on all available least timeframes)			
Bars in test	8412	Ticks modelled	238003313	Modelling quality	99.00%
Mismatched charts errors	0				
Initial deposit	1000.00			Spread	10
Total net profit	669098.49	Gross profit	752903.79	Gross loss	-83805.30
Profit factor	8.98	Expected payoff	59.87		
Absolute drawdown	0.00	Maximal drawdown	5070.00 (1.63%)	Relative drawdown	3.76% (125.73)
Total trades	11176	Short positions (won %)	4896 (99.08%)	Long positions (won %)	6280 (99.11%)
		Profit trades (% of total)	11075 (99.10%)	Loss trades (% of total)	101 (0.90%)
		Largest profit trade	7190.00	loss trade	-1350.00
		Average profit trade	67.98	loss trade	-829.76
		Maximum consecutive wins (profit in money)	430 (27010.37)	consecutive losses (loss in money)	2 (-2700.00)
		Maximal consecutive profit (count of wins)	59640.00 (295)	consecutive loss (count of losses)	-2700.00 (2)
		Average consecutive wins	112	consecutive losses	1

Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 99.00%

-- Standard version --

Fixed Lot 0.01

Strategy Tester Report
MySunCoin - Standard
ICMarketsSC-Demo02 (Build 1330)

Symbol		XAUUSD (Gold vs US Dollar)		
Period		4 Hours (H4) 2016.01.10 23:00 - 2021.04.14 23:59 (2018.03.06 - 2021.04.14)		
Model		Every tick (the most precise method based on all available least timeframes)		
Parameters		risk=0; riskLot=0.01; riskPerc=1; maxLot=10; maxSpread=35; comm=false; sep="Trading Hours (0 for both disables)"; startTime=0; finishTime=0;		

Bars in test	8412	Ticks modelled	238003313	Modelling quality	99.00%
Mismatched charts errors	0			

Initial deposit	1000.00		Spread	10
Total net profit	4442.23	Gross profit	4840.48	Gross loss	-398.25
Profit factor	12.15	Expected payoff	0.12		
Absolute drawdown	0.00	Maximal drawdown	4.88 (0.14%)	Relative drawdown	0.28% (4.18)

Total trades	37927	Short positions (won %)	17402 (99.32%)	Long positions (won %)	20525 (99.14%)
		Profit trades (% of total)	37632 (99.22%)	Loss trades (% of total)	295 (0.78%)
	Largest	profit trade	17.35	loss trade	-1.35
	Average	profit trade	0.13	loss trade	-1.35
	Maximum	consecutive wins (profit in money)	739 (141.08)	consecutive losses (loss in money)	2 (-2.70)
	Maximal	consecutive profit (count of wins)	205.64 (560)	consecutive loss (count of losses)	-2.70 (2)
	Average	consecutive wins	129	consecutive losses	1

Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 99.00%

1% of Balance with max lot of 10.0 (max lot can be set in parameters)

Strategy Tester Report
MySunCoin - Standard
ICMarketsSC-Demo02 (Build 1330)

Symbol		XAUUSD (Gold vs US Dollar)			
Period		4 Hours (H4) 2016.01.10 23:00 - 2021.04.14 23:59 (2018.03.06 - 2021.04.14)			
Model		Every tick (the most precise method based on all available least timeframes)			
Parameters		risk=1; riskLot=0.01; riskPerc=1; maxLot=10; maxSpread=35; comm=false; sep="Trading Hours (0 for both disables)"; startTime=0; finishTime=0;			
Bars in test	8412	Ticks modelled	238003313	Modelling quality	99.00%
Mismatched charts errors	0				
Initial deposit	1000.00			Spread	10
Total net profit	4078020.84	Gross profit	4426569.24	Gross loss	-348548.40
Profit factor	12.70	Expected payoff	107.52		
Absolute drawdown	0.00	Maximal drawdown	4880.00 (0.23%)	Relative drawdown	3.83% (3990.00)
Total trades	37927	Short positions (won %)	17402 (99.32%)	Long positions (won %)	20525 (99.14%)
		Profit trades (% of total)	37632 (99.22%)	Loss trades (% of total)	295 (0.78%)
		Largest profit trade	17350.00	loss trade	-1350.00
		Average profit trade	117.63	loss trade	-1181.52
		Maximum consecutive wins (profit in money)	739 (141080.00)	consecutive losses (loss in money)	2 (-2700.00)
		Maximal consecutive profit (count of wins)	205640.00 (560)	consecutive loss (count of losses)	-2700.00 (2)
		Average consecutive wins	129	consecutive losses	1

Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 99.00%

-- Elite version --

Fixed Lot 0.01

Strategy Tester Report
MySunCoin - Elite
ICMarketsSC-Demo02 (Build 1330)

Symbol		XAUUSD (Gold vs US Dollar)		
Period		4 Hours (H4) 2016.01.10 23:00 - 2021.04.14 23:59 (2018.03.06 - 2021.04.14)		
Model		Every tick (the most precise method based on all available least timeframes)		
Parameters		risk=0; riskLot=0.01; riskPerc=1; maxLot=10; maxSpread=35; comm=false; sep="Trading Hours (0 for both disables)"; startTime=0; finishTime=0;		
Bars in test	8412	Ticks modelled	238003313	Modelling quality	99.00%
Mismatched charts errors	0			
Initial deposit	1000.00		Spread		10
Total net profit	13022.29	Gross profit	14163.04	Gross loss	-1140.75
Profit factor	12.42	Expected payoff	0.12		
Absolute drawdown	0.00	Maximal drawdown	7.21 (0.18%)	Relative drawdown	0.37% (3.81)
Total trades	113064	Short positions (won %)	51284 (99.26%)	Long positions (won %)	61780 (99.25%)
		Profit trades (% of total)	112219 (99.25%)	Loss trades (% of total)	845 (0.75%)
	Largest	profit trade	17.35	loss trade	-1.35
	Average	profit trade	0.13	loss trade	-1.35
	Maximum	consecutive wins (profit in money)	1270 (138.74)	consecutive losses (loss in money)	3 (-4.05)
	Maximal	consecutive profit (count of wins)	274.62 (732)	consecutive loss (count of losses)	-4.05 (3)
	Average	consecutive wins	153	consecutive losses	1

Balance / Equity / Every tick (the most precise method based on all available least timeframes to generate each tick) / 99.00%

1% of Balance with max lot of 10.0 (max lot can be set in parameters)

Strategy Tester Report
MySunCoin - Elite
ICMarketsSC-Demo02 (Build 1330)

Symbol		XAUUSD (Gold vs US Dollar)			
Period		4 Hours (H4) 2016.01.10 23:00 - 2021.04.14 23:59 (2018.03.06 - 2021.04.14)			
Model		Every tick (the most precise method based on all available least timeframes)			
Bars in test	8412	Ticks modelled	238003313	Modelling quality	99.00%
Mismatched charts errors	0				
Initial deposit	1000.00			Spread	10
Total net profit	12652912.56	Gross profit	13741611.96	Gross loss	-1088699.40
Profit factor	12.62	Expected payoff	111.91		
Absolute drawdown	0.00	Maximal drawdown	7210.10 (0.28%)	Relative drawdown	4.05% (1777.95)
Total trades	113064	Short positions (won %)	51284 (99.26%)	Long positions (won %)	61780 (99.25%)
		Profit trades (% of total)	112219 (99.25%)	Loss trades (% of total)	845 (0.75%)
	Largest	profit trade	17350.00	loss trade	-1350.00
	Average	profit trade	122.45	loss trade	-1288.40
	Maximum	consecutive wins (profit in money)	1270 (138740.00)	consecutive losses (loss in money)	3 (-4050.00)
	Maximal	consecutive profit (count of wins)	274620.00 (732)	consecutive loss (count of losses)	-4050.00 (3)
	Average	consecutive wins	153	consecutive losses	1
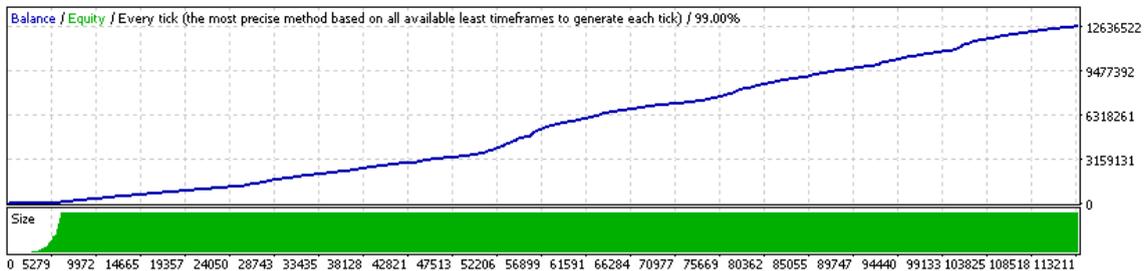
N.B. Max Lot means once lot reaches size of 10.0 it will stop to increase. There is no limit to the max amount of lot that can bet set in the parameters. The only limit is the one imposed by your broker.

LIVE TESTING

These are just a couple of days of testing on a live account.

PARAMETERS

-Type of risk: Here you can choose if you want to use fixed size or percentage of balance for lot size

-Fixed lot size: Choose size of lot if "Fixed size is selected"

-% of balance to risk for each trade: Choose percentage of balance if "Percentage is selected"

-Maximum lot: Max lot that can be reached by the EA while auto trading.

-Stop loss size: Choose size of stop loss. Only 50 and 100 can be choosed.
With stop loss=100 it means, in a buy order, if price is 1750,00 the stop loss will be 1749,00 (+spread).

-Maximum spread: Set the maximum spread the pair can reach with the account type of your broker.

-Include commission: If with the account type you are using you pay commission for each trade you can set true. If the commission is very low you can leave it to false.

-Time to start trading: Set the time you want the EA to start trading.

-Time to stop trading: Set the time you want the EA to stop trading.

If you set value 0 to start and stop trading, the EA will trade all day.

TIPS

Here i will include few tips that will help maximize the performance of SunCoin EA.

1. Try to avoid brokers with STOP_LEVEL > 0. Some brokers like Alpari, even if a very reliable broker, set a STOP_LEVEL to 10 or more (i didn't tried all account type).
This means that the price must reach a minimum distance of 10 points before the trail can start and this can lower the performance of the EA.
With STOP_LEVEL=0 there is no minimum distance.

2. Try to choose an account type with very low or even better no commissions at all. Probably the spread will be a bit higher if you have no commissions but if you can find a nice balance of spread+no commission that would be for the best.

3. The tests are made with no limitation of trading hours but usually during the Asian session there is lower liquidity (not always though). It would be recommended to activate the EA only during London and USA sessions but it's up to you, if you see nice movement during Asian session go for it.

4. I didn't have the chance to test the EA during big news/events period. I'd suggest to disable the EA during those moments.

5. I made all the tests with stop loss=100 but recently i realized that a smaller stop loss sometimes is even better so i decided to include the possibility to choose also a stop loss=50. Again, is up to you to make all the tests and choose which one suits you the best.

6. The EA it will activate only on charts with Timeframe of 4H and backtesting of Period 4H. Though it can open a lot of trades during a 4H bar/candle as you can see in live testing.

For any question or suggestion don't hesitate to contact me at
jojofx.ea@gmail.com

Thanks.

I wish you all green pips and a lot of money with this amazing EA.