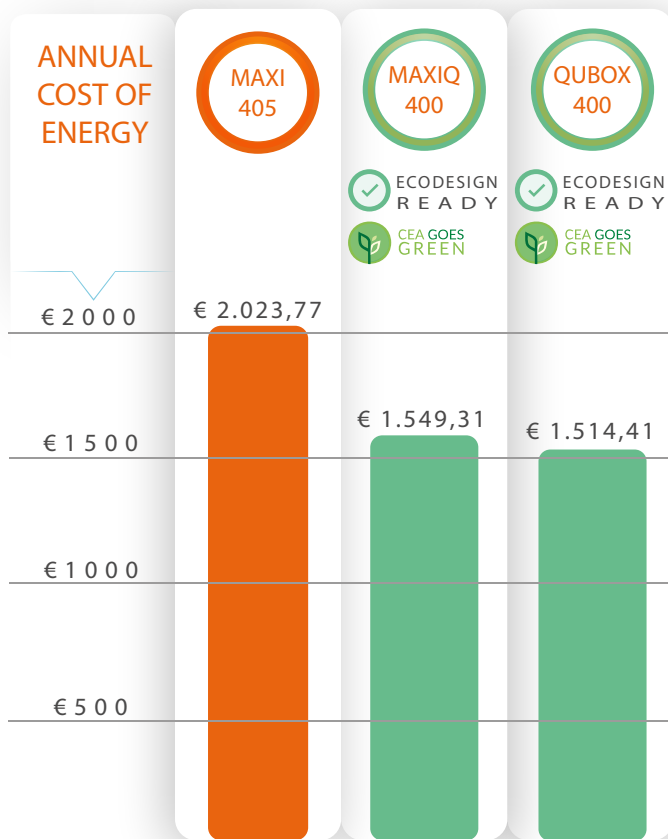




# DON'T WASTE YOUR MONEY. USE CEA INVERTER

## REDUCE YOUR COST WITH CEA INVERTER



The cost of energy is constantly increasing. The new CEA inverter generators - thanks to their higher energy efficiency compared to conventional technology generators (with step or thyristor adjustment) - allow a very strong reduction in electricity consumption with significant cost savings. Comparing conventional technology of CEA's MAXI generators with MAXIQ and QUBOX inverter equipment we see an indicative example of the economic savings that can be obtained.

## CALCULATION DATA:

Total cost of energy*	€/kWh	0,33
Output Current	A	300
Use ratio	%	25%
Daily working hours	h (230 days)	1.840

\* Average energy cost per hours included all the accessories cost

## EFFICIENCY:

	MAXI 405	MAXIQ 400	QUBOX 400
Efficiency degree*	0,66	0,86	0,88

\* All measures are made in conformity with ECO-DESIGN rules

## ENERGY WELDING COST:

	ENERGY CONSUMPTION kWh	WELDING €/kWh	ANNUAL COST		1 <sup>st</sup> YEAR SAVING €	2 <sup>nd</sup> YEAR SAVING €
			IDLE €/kWh	TOTAL €/kWh		
MAXI 405	13,2	2.001,00	22,77	2.023,77	-	-
MAXIQ 400	10,2	1.535,65	13,66	1.549,31	- 474,46	- 948,92
QUBOX 400	9,9	1.500,75	13,66	1.514,41	- 509,36	- 1.018,72



## CEA INVERTERS SOLUTIONS:

### MAXIQ



MAXIQ's represent the logic evolution of the conventional step adjustment MIG equipment with a modern inverter integrated into a sturdy metallic structure and a simple and innovative digital control which will always grant high Quality welding performances.

MAIN FEATURES:

- Two MIG/MAG welding modes : MANUAL and HYBRID SYNERGIC™
- All Parameters digitally controlled directly from the wire feeder
- Excellent arc striking always precise and efficient
- Feeding mechanism with 4 rolls for a precise and constant wire driving
- Final crater an Burn-Back control
- Trouble shooting auto-diagnosis feature



### QUBOX

QUBOX series multiprocess equipment are characterized by a synergic digital control and inverter technology integrated into a sturdy and functional metallic structure, with a separate wire feeder.

MAIN FEATURES:

- MMA-TIG LIFT-MIG/MAG Synergic & Manual (standard and premium version)
- Vision.COLD, Vision.ULTRASPEED, Vision.POWER and Vision.PIPE (optional)
- Ability to store personalized welding parameters up to 99 JOBS
- Feeding mechanism with 4 rolls for a precise and constant wire driving
- Excellent arc striking always precise and efficient
- Trouble shooting auto-diagnosis feature



**The new ECO-DESIGN (2009/125/EC) directive requires that from 2023 all welding systems will have to meet high parameters in terms of energy efficiency both in welding and in idle. All CEA inverters are already prepared for ECO-DESIGN requirements.**

### SOMETHING MORE:

	MAXI 405	MAXIQ 400	QUBOX 400
V/A METER STANDARD INCLUDED	-	✓	✓
ALL ADJUSTMENT ON THE WIRE FEEDER	-	✓	✓
HYBRID SYNERGIC™	-	✓	-
FULL SYNERGIC	-	-	✓
MULTIPROCESS	-	-	✓
CRATER FILLER ADJUSTMENT	-	✓	✓
SPECIAL WELDING PROCESS	-	-	✓
99 JOBS	-	-	✓

