

# DATA SHEET

## Taurus XQ 505 Basic D

090-005669-00001



- MIG/MAG inverter welding machine with manual operating point adjustment
- Perfect MIG/MAG weld seams even with long welding leads
- Suitable for MMA welding, TIG welding and gouging
- Adjustable start and end-crater functions
- Infinitely adjustable arc dynamics (choke effect)
- **Your benefits**
- Gas-cooled or optionally water-cooled with cool 50 cooling unit
- Energy-saving thanks to high efficiency and standby function
- Best suited for use with long hose packages
- Easy, tool-free change of welding polarity
- Insulated wire space
- IP23 spray water protected
- Connection capability for remote control and function torch (only up/down)
- Excellent torch cooling and therefore cost savings on consumables thanks to the high-performance cooling unit

Version	Taurus XQ 505 Basic D
Setting range for welding current	5 A - 500 A
Duty cycle 40 °C	500 A / 40 %
	430 A / 60 %
	370 A / 100 %
Open circuit voltage	82 V
Mains voltage (ex works)	3 x 380 V - 400 V
Mains voltage (possible)	3 x 440 V - 480 V
Mains tolerances (ex works)	-25 % up to +20 %
Mains frequency	50 Hz / 60 Hz
Recommended generator power	33.2 kVA
Power consumption Pi	23 W
Protection classification	IP23
Test mark	CE UK EAC S
EMC class	A
Dimensions (L x B x H)	625 mm x 298 mm x 531 mm
	24.6 inch x 11.7 inch x 20.9 inch
Weight	42.7 kg / 94.2 lbs
Standards	IEC 60974-1 and -10 CL.A

### Configurations

Item no.	Designation
090-005669-00000	Taurus XQ 505 Basic D. Multiprocess MIG/MAG welding machine, decompact, modular
092-004121-00000	OW MCord 4 mm <sup>2</sup> 5m. Mains connection lead, 5 m
092-004322-00000	OW Cover. No control