

DATA SHEET

Taurus 355 Basic TKM

090-005406-00502



- Compact inverter welding machine with Basic control and integrated wire feed mechanism
- **Welding procedures and functions**
 - Manual twin-knob operation (welding voltage and wire feeding)
 - Suitable for GMAW welding of steel/CrNi/aluminium at no extra charge
 - Suitable for MMA welding and gouging at no extra charge
 - Infinitely adjustable arc dynamics (choke effect)
- **Your benefits**
 - Choice of gas- or water-cooled operation
 - High-precision, powerful EWM eFeed 4-roll wire feed mechanism for secure feeding of all solid and flux cored wires
 - Equipped with 1.0–1.2 mm UNI rolls for low to high-alloy steel
 - Wire spool diameter up to 300 mm/D300, 200 mm/D200 possible with adapter
 - High open circuit voltage for excellent ignition characteristics
 - Energy-saving thanks to high efficiency and standby function
 - Connection capability for remote control and function torch
 - Easy, tool-free change of welding polarity
 - Insulated wire space
 - IP23 spray water protected
 - Excellent torch cooling, resulting in cost savings on consumables due to high-performance centrifugal pump and 5-litre water tank (cool50 cooling unit)
 - Delivery includes practical torch holder

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| Version | Taurus 355 Basic |
| Setting range for welding current | 5 A - 350 A |
| Duty cycle 40 °C | 350 A / 40 % 300 A / 60 % 270 A / 100 % |
| Open circuit voltage | 79 V |
| Mains voltage (ex works) | 3 x 400 V |
| Mains tolerances (ex works) | -25 % up to +20 % |
| Mains frequency | 50 Hz / 60 Hz |
| Recommended generator power | 18.8 kVA |
| Efficiency | 88 % |
| Wire feed speed | 0.5 m/min - 25 m/min 19.68 ipm - 944.88 ipm |
| Factory-installed roll equipment | 1,0-1,2 mm UNI / Steel |
| Spool diameter | D200/D300 |
| Torch connection | Euro torch connector |
| Protection classification | IP23 |
| Test mark | CE UK EAC S |
| EMC class | A |
| Dimensions (L x B x H) | 636 mm x 298 mm x 482 mm 25 inch x 11.7 inch x 19 inch |
| Weight | 36 kg / 79.4 lbs |
| Standards | IEC 60974-1, -5 and -10 CL.A |