

# Taurus XQ 350 Synergic DW R1


090-005649-00001

XQ - Process

all in



- Perfect MIG/MAG weld seams even with long welding leads
- flexFit casing system: Many accessory parts and options can be fixed to the welding machine using conventional slot nuts
- LED information bar: Indicates the current operating status
- Suitable for MMA welding, TIG welding and gouging
- No need to purchase additional characteristics – all characteristics for this machine type are included in the scope of delivery ex works
- With the innovative EWM Synergic characteristics rootArc® XQ, forceArc® XQ and superPuls
- With Synergic characteristics for GMAW standard welding for steel/CrNi/aluminium
- MIG/MAG inverter welding machine with separate wire feeder
- Non Synergic operation for manual setting of welding parameters
- Individually configurable programmes for each welding task (JOB)
- Drive XQ with high-precision, powerful EWM eFeed 4-roll drive to reliably feed all solid and flux cored wires
- Equipment as supplied: Welding machine, including wheel kit with single cylinder bracket, water cooling and 5 m mains connection lead
- Synergic control with one-knob operation
- Adjustable start and end-crater functions
- Infinitely adjustable arc dynamics (choke effect)
- Energy-saving thanks to high efficiency and standby function
- Connection capability for remote control and function torch
- Easy, tool-free change of welding polarity
- Earth fault monitoring (PE protection)
- IP23 spray water protected
- Optional network connectivity with the ewm Xnet software via an integrated or external gateway
- PC interface for PC300 XQ software
- The high-performance centrifugal pump and 8-litre coolant tank make for excellent torch cooling, resulting in cost savings on consumables
- Free WPQR package for certification up to and including EXC2 in accordance with EN 1090 and for welding of unalloyed steels up to and including S355

|                                   |   |
|-----------------------------------|---|
| Setting range for welding current | 5 A - 350 A   |
| Duty cycle 40 °C                  | 350 A / 100 %   |
| Open circuit voltage              | 82 V  |
| Mains voltage                     | -25 %   |
|                                   | -25 %   |
|                                   | -25 %   |
| Mains frequency                   | 50 Hz / 60 Hz   |
| Mains voltage                     | 3 x 400 V   |
| Tolerances                        | -25 % up to +20 %   |
| Mains frequency                   | 50 Hz / 60 Hz   |
| Recommended generator power       | 18.8 kVA  |
| Cooling capacity at 1 l/min.      | 1000 W  |
| Pump pressure                     | 3.5 bar   |
| Tank capacity                     | 8 l   |
| Protection classification         | IP23  |
| Safety marking                    |  |
| EMC class                         | A   |



**WE ARE WELDING**

Dimensions (L x B x H)

1150 mm x 678 mm x 972 mm

45.3 inch x 26.7 inch x 38.3 inch

Standards

IEC 60974-1, -2 and -10 CL.A