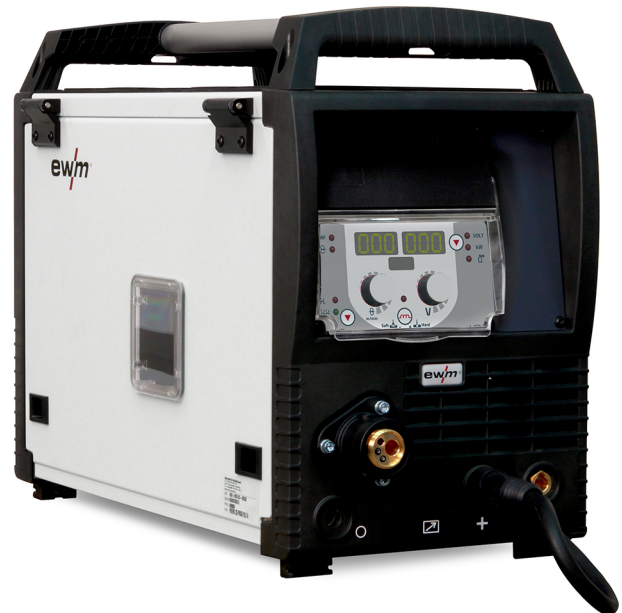


Taurus 355 Basic TKM

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- Compact inverter welding machine with Basic control and integrated wire feed mechanism
- GMAW welding of steel/CrNi/aluminium
- MMA welding and gouging
- Infinitely adjustable arc dynamics (choke effect)
- Gas cooled or optionally water cooled with cool 50 U40 cooling unit
- High-precision, powerful EWM eFeed 4-roll wire feed mechanism
- Wire spool diameter up to D300, D200 possible with adapter
- Connection capability for remote control and function torch
- IP23.



	MIG/MAG		MMA		TIG	
Setting range for welding current	5 A - 350 A				-	
Duty cycle at ambient temperature	40 °C	25 °C	40 °C	25 °C	40 °C	25 °C
40 %	350 A	-	350 A	-	350 A	-
45 %	-	350 A	-	350 A	-	350 A
60 %	300 A	320 A	300 A	320 A	300 A	320 A
100 %	270 A	290 A	270 A	290 A	270 A	290 A
Open circuit voltage	79 V					
Mains frequency	50 Hz / 60 Hz					
Mains fuses (slow-blow)	3 x 16 A					
Mains voltage (tolerances)	3 x 400 V (-25 % - +20 %)					
Max. connected load	13.9 kVA		15 kVA		-	
Recommended generator power	18.8 kVA		20.3 kVA		-	
cos φ	0.99					
Efficiency	88 %					
Drive rolls	4					
Wire feed speed	Wire speed m/min, 0.5 m/min - 25 m/min					
	Wire speed ipm, 19.68 ipm - 944.88 ipm					
Dimensions machine, LxWxH in mm	636 x 298 x 482					
Weight, machine	36 kg					