

TOPGUN 505 SWF

Specifications

Input Voltage (V)	415 A/C
Frequency (Hz)	50/60 Hz
Output Current Range (A)	40-500A MIG
Rated Duty Cycle (%)	60% @ 500A 100% @ 400A
Wire Sizes	0.6 - 1.6mm
Machine Weight	89 Kg
Machine Dimensions(mm)	(Assembled) 1010x450x1400
Package Weight	
Package Dimensions	
	(Trolley) 1110x510x250
Warranty	3 Years



Digital display
Variable amperage control with digital meter, for a simultaneous welding current and voltage display.

Wire Feeder
4 Geared Roller Mechanism

Package Includes

Users Manual

10 MTR Interconnecting Leads

Seperate Wire Feeder

4 MTR MB36 Euro-Fit Mig Torch

8 MTR Earth Lead

4 MTR Electrode Holder Lead

0.8mm - 0.9mm "V" Steel Roller

1.2mm - 1.6mm "F" Knurled Roller

Welding Trolley With Storage Draw

Quick Connect Fittings For Tig Torch and Gas Hose

Regulator

Ordering Information

Topgun 505 SWF TGW505F

Optional Extras

Tig 26 4m 9 Pin Torch TGT2649P

200A Spool gun TGTS200

INVERTER DC MIG WELDER			
MULTIMIG 505F SYN			
PART NO.	TGWMIG505F		
STANDARD	EN60974-1:2012		
	40A/16V-500A/39V		
	X	60%	100%
	I ₂	500A	400A
	U ₂	39V	34V
U ₀ =66V	U ₁ =415V	I _{1max} = 33A	I _{1eff} =27A
	10A/10.4V-500A/30V		
	X	60%	100%
	I ₂	500A	400A
	U ₂	30V	26V
U ₀ =14.4V	U ₁ =415V	I _{1max} = 27.5A	I _{1eff} =21A
	10A/20.4V-500A/40V		
	X	60%	100%
	I ₂	500A	400A
	U ₂	40V	36V
U ₀ =14.4V	U ₁ =415V	I _{1max} =35A	I _{1eff} =27A
3~50-60Hz		IP23	H AF 30Kg



Generator Friendly



IGBT Module



Phase Loss Protection



Heavy Duty Cycle



550V Tested in production



Low Voltage Reduction Device

3 YEAR WARRANTY