

A5 TIG Orbital System 75



BENEFITS

- Low investment cost makes A5 TIG Orbital Welding System a cost effective solution to mechanize orbital TIG welding.
- Best-in-class intuitive, symbol based controller with touch screen.
- Auto-programming for automatic calculation of welding parameters.
- Significantly less rework due to an inbuilt, diagnostic fault-detection system for gas purging, weld head jams, etc.
- The weld head is designed for collets and electrodes to be changed quickly and for accurate positioning of the electrode.
- Compact weld head design allows access to wide range of applications.
- USB port for storing downloaded software updates or standard parameters on a memory stick.
- Controller comes in a durable plastic case for easy operation, storage, and transport.

TECHNICAL SPECIFICATIONS

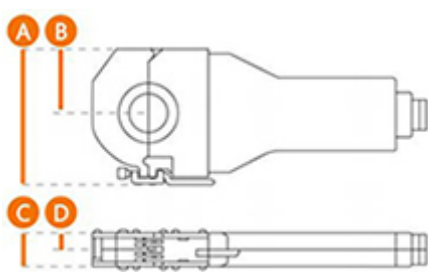
MinarcTig Evo 200MLP

Product code	MinarcTig Evo 200MLP, TX 225G 4M – P0642TX MinarcTig Evo 200MLP, TX 225G 8M – P0643TX MinarcTig Evo 200MLP, TX 225GS 8M – P0647TX MinarcTig Evo 200MLP, TX 165GS 4M – P0650TX MinarcTig Evo 200MLP, TX 165GS 8M – P0651TX MinarcTig Evo 200MLP, TX 135GF 4M – P0654TX MinarcTig Evo 200MLP, TX 135GF 8M – P0655TX MinarcTig Evo 200MLP, TX 165GF 4M – P0658TX MinarcTig Evo 200MLP, TX 165GF 8M – P0659TX MinarcTig Evo 200MLP, TX 165GS 16M – P0671TX MinarcTig Evo 200MLP, TX 225GS 4M – P0646TX MinarcTig Evo 200MLP, TX 305WF 4M, COOLER – P0678TX MinarcTig Evo 200MLP, TX 305WF 8M, COOLER – P0679TX MinarcTig Evo 200MLP, TX 255WS 4M, COOLER – P0689TX MinarcTig Evo 200MLP, TX 255WS 8M, COOLER – P0690TX MinarcTig Evo 200MLP, TX 355W 4M, COOLER – P0693TX MinarcTig Evo 200MLP, TX 355W 8M, COOLER – P0694TX
Connection voltage 1~ 50/60 Hz	230 V ±15 %
Fuse (delayed)	16 A
Minimum generator power	5.6kVA
Output (TIG) 35% ED	200 A/18.0 V
Output (TIG) 60% ED	160 A/16.4 V
Output (TIG) 100% ED	140 A/15.6 V
Output (MMA) 35% ED	170 A/26.8 V
Output (MMA) 60% ED	130 A/25.2 V
Output (MMA) 100% ED	110 A/24.4 V
Open circuit voltage	95 V

MinarcTig Evo 200MLP

Stick electrode sizes	1.5...4.0 mm
Welding range (MMA)	10 A /20.4 V...170 A/26.8 V
Welding range (TIG)	5 A/10.2 V...200 A/18.0 V
Operating temperature range	-20...+40 °C
External dimensions LxWxH	449 × 210 × 358 mm
Weight (no accessories)	11 kg
Degree of protection	IP23S
Standards	IEC 60974-1, IEC 60974-3, IEC 60974-10, IEC 61000-3-12

A5 Closed Head Clamp 7530



Product code	6206000
Tube diameter	9 - 75 mm
A	202 mm
B	96 mm
C	43 mm
D	19.5 mm
Rotor gear radius	54.6 mm
Weight	6.4 kg

A5 Orbital Controller 75

Product code	6204075
Input power	90 - 240 VAC, 1A
Welding positions	All (PA/PB)
Auto-stop	Yes
Weld head	7530 & 7540
Pipe outer diameter range (min.)	9.5 - 101.6 mm
Weight	6.0 kg
Degree of protection with cover opened	IP 52
Degree of protection, cover closed (transportation)	IP 65
Operating temperature	-20 – +40 °C

Collets 30, mm

Product code
COLLET, EXTENDED, 15030 (10 MM)
1001250-10

Collets 30, mm	Product code
COLLET, EXTENDED, 15030 (12 MM)	1001250-12
COLLET, EXTENDED, 15030 (13 MM)	1001250-13
COLLET, EXTENDED, 15030 (13.5 MM)	1001250-13.5
COLLET, EXTENDED, 15030 (16 MM)	1001250-16
COLLET, EXTENDED, 15030 (18 MM)	1001250-18
COLLET, EXTENDED, 15030 (19 MM)	1001250-19
COLLET, EXTENDED, 15030 (20 MM)	1001250-20
COLLET, EXTENDED, 15030 (22 MM)	1001250-22
COLLET, EXTENDED, 15030 (23 MM)	1001250-23
COLLET, EXTENDED, 15030 (26.9 MM)	1001250-26.9
COLLET, EXTENDED, 15030 (28 MM)	1001250-28
COLLET, EXTENDED, 15030 (29 MM)	1001250-29
COLLET, EXTENDED, 15030 (30 MM)	1001250-30
COLLET, EXTENDED, 15030 (35 MM)	1001250-35
COLLET, EXTENDED, 15030 (40 MM)	1001250-40
COLLET, EXTENDED, 15030 (41 MM)	1001250-41
COLLET, EXTENDED, 15030 (44.5 MM)	1001250-44.5
COLLET, EXTENDED, 15030 (51 MM)	1001250-51
COLLET, EXTENDED, 15030 (52 MM)	1001250-52
COLLET, EXTENDED, 15030 (53 MM)	1001250-53
COLLET, EXTENDED, 15030 (54 MM)	1001250-54
COLLET, EXTENDED, 15030 (60.3 MM)	1001250-60.3
COLLET, EXTENDED, 15030 (70 MM)	1001250-70
COLLET, EXTENDED, 15030 (76.1 MM)	1001250-76.1
COLLET, FLUSH, 15030 (10 MM)	1001252-10
COLLET, FLUSH, 15030 (12 MM)	1001252-12
COLLET, FLUSH, 15030 (13 MM)	1001252-13
COLLET, FLUSH, 15030 (13.5 MM)	1001252-13.5
COLLET, FLUSH, 15030 (16 MM)	1001252-16
COLLET, FLUSH, 15030 (18 MM)	1001252-18
COLLET, FLUSH, 15030 (19 MM)	1001252-19
COLLET, FLUSH, 15030 (20 MM)	1001252-20
COLLET, FLUSH, 15030 (22 MM)	1001252-22
COLLET, FLUSH, 15030 (23 MM)	1001252-23
COLLET, FLUSH, 15030 (26.9 MM)	1001252-26.9
COLLET, FLUSH, 15030 (28 MM)	1001252-28
COLLET, FLUSH, 15030 (29 MM)	1001252-29
COLLET, FLUSH, 15030 (30 MM)	1001252-30
COLLET, FLUSH, 15030 (35 MM)	1001252-35

Collets 30, mm	Product code
COLLET, FLUSH, 15030 (40 MM)	1001252-40
COLLET, FLUSH, 15030 (41 MM)	1001252-41
COLLET, FLUSH, 15030 (44.5 MM)	1001252-44.5
COLLET, FLUSH, 15030 (51 MM)	1001252-51
COLLET, FLUSH, 15030 (52 MM)	1001252-52
COLLET, FLUSH, 15030 (53 MM)	1001252-53
COLLET, FLUSH, 15030 (54 MM)	1001252-54
COLLET, FLUSH, 15030 (60.3 MM)	1001252-60.3
COLLET, FLUSH, 15030 (70 MM)	1001252-70
COLLET, FLUSH, 15030 (76.1 MM)	1001252-76.1

Collets 30, inch	Product code
COLLET, EXTENDED, 15030 (0.375 IN)	1001246-0.375
COLLET, EXTENDED, 15030 (0.402 IN)	1001246-0.402
COLLET, EXTENDED, 15030 (0.500 IN)	1001246-0.500
COLLET, EXTENDED, 15030 (0.625 IN)	1001246-0.625
COLLET, EXTENDED, 15030 (0.677 IN)	1001246-0.677
COLLET, EXTENDED, 15030 (0.750 IN)	1001246-0.750
COLLET, EXTENDED, 15030 (0.839 IN)	1001246-0.839
COLLET, EXTENDED, 15030 (1.00 IN)	1001250-1.00
COLLET, EXTENDED, 15030 (1.327 IN)	1001246-1.327
COLLET, EXTENDED, 15030 (1.500 IN)	1001246-1.500
COLLET, EXTENDED, 15030 (1.669 IN)	1001246-1.669
COLLET, EXTENDED, 15030 (1.902 IN)	1001246-1.902
COLLET, EXTENDED, 15030 (2.00 IN)	1001246-2.00
COLLET, EXTENDED, 15030 (2.500 IN)	1001246-2.500
COLLET, EXTENDED, 15030 (3.00 IN)	1001246-3.00
COLLET, FLUSH, 15030 (0.375 IN)	1001248-0.375
COLLET, FLUSH, 15030 (0.402 IN)	1001248-0.402
COLLET, FLUSH, 15030 (0.500 IN)	1001248-0.500
COLLET, FLUSH, 15030 (0.625 IN)	1001248-0.625
COLLET, FLUSH, 15030 (0.677 IN)	1001248-0.677
COLLET, FLUSH, 15030 (0.750 IN)	1001248-0.750
COLLET, FLUSH, 15030 (0.839 IN)	1001248-0.839
COLLET, FLUSH, 15030 (1.00 IN)	1001252-1.00
COLLET, FLUSH, 15030 (1.327 IN)	1001248-1.327
COLLET, FLUSH, 15030 (1.500 IN)	1001248-1.500
COLLET, FLUSH, 15030 (1.669 IN)	1001248-1.669
COLLET, FLUSH, 15030 (1.902 IN)	1001248-1.902
COLLET, FLUSH, 15030 (2.00 IN)	1001248-2.00

Collets 30, inch	Product code
COLLET, FLUSH, 15030 (2.500 IN)	1001248-2.500
COLLET, FLUSH, 15030 (3.00 IN)	1001248-3.00