

MULTITECH EVO 465

E > **BRIGHT EVOLUTION**

SINGLE PULSE READY



DRIVE ROLLS INCLUDED

Drive Rolls (mounted) 33805101
 Ø 30 mm · 0,8 - 1,0 mm

Drive Rolls 33805058
 Ø 30 mm · 1,2 - 1,6 mm

UPGRADE AVAILABLE



Ready Pulse
 99990302

PULSE mode activation through a unic Key code

OPTIONAL DUST FILTER

DUST FILTER 22800120



HELVI CONFIGURATION KIT

	EVO 465
Power source	Multitech EVO 465 99850006
Ground cable	70 mm ² · 3 m 43210223
Separate Wire Feeder	Z4W (wheels included) 99420074
Interconnection cable	70mm ² · 5,0 m · water cooled 44890364
Cooler unit (with cooling liquid tank)	XL 99490024K
Trolley	Trolley ECO 99900187
Configuration Kit Code	99855010K

MULTITECH

RANGE

MULTIPROCESS 3PH

MULTITECH EVO 465			
Input Voltage	(3ph) 400V ± 10% 50/60Hz		
Power 60%	18,5 KVA		
	MMA	TIG	MIG
U ₀	77 V	12 V	77 V
Amp. Min-Max	10 ÷ 400 A	5 ÷ 470 A	10 ÷ 470 A
Duty Cycle 40°	400A 60% 320A 100%	470A 50% 435A 60% 335A 100%	470A 50% 435A 60% 335A 100%
Ø Aluminium	-	-	0,8 ÷ 1,6 mm
Ø Steel	-	-	0,6 ÷ 1,6 mm
Ø Flux Core	-	-	0,8 ÷ 1,6 mm
Ø Stainless Steel	-	-	0,8 ÷ 1,6 mm
Ø E	1,6 ÷ 8 mm	-	-
Electr. type	6013 - 7018 Cast Iron - Alu - CrNi		
Insulation	H		
Protec. degree	IP23S		
Dimens. (LxWxH)	650x320x530 mm		
Box (LxWxH)	Power source 810x390x630 mm Wire feeder 695x315x500 mm Cooler unit 800x380x320 mm Trolley 510x1035x300 mm		
Weight box/net	Power source 52 / 49,5 kg Wire feeder 22 / 20,8 kg Cooler unit 24,6 / 25,4 kg Trolley 26,4 / 25,4 kg		
Code	99855010K		

EXTRA ACCESSORIES

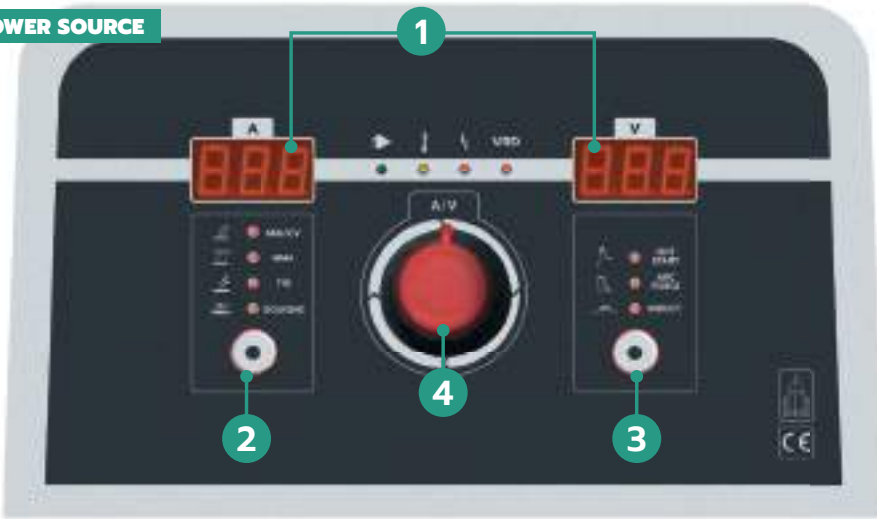
99490023K	Cooler unit "HD" with generator support • 230/400/440 V • 50/60 Hz
21905100	Adjustable face shield VISION 2.1 • 2 sensors
21905147	Adjustable face shield VISION 4.1 • 4 sensors
21905151	Adjustable face shield STORM VISION 4.1 • 4 sensors • powered AIR purifying respirator
21905133	HD welding gloves for TIG welding
21905134	HD welding gloves for MIG/MMA welding
23000431	MIG torch TBi 360 • 4,0 meters
23000444	MIG torch TBi 511 • 4,0 meters • water cooled
23000462	MIG torch M3X 500 SC • 3,0 meters • water cooled
23000460	MIG torch M3X 500 SC • 4,0 meters • water cooled
23000463	MIG torch M3X 500 SC • 5,0 meters • water cooled
23020154	TIG torch Ergotig 26V • 4 m • 50 mm ² • air cooled
43205037K	Electrode holder • 5 m • 50 mm ² • 500 Amp • connector 70 mm ²
44890362	Interconnection cable • 70 mm ² • 5,0 meters • air cooled
44890363	Interconnection cable • 70 mm ² • 10,0 meters • air cooled
44890365	Interconnection cable • 70 mm ² • 10,0 meters • water cooled
22905029	Pressure regulator CO ₂
22910014	Adaptor for gas bottle CO ₂ Argon
33805104	Drive roll • Ø 30 mm • 0,8 - 1,0 mm • for Aluminium
33805115	Drive roll • Ø 30 mm • 1,0 - 1,2 mm • for Aluminium



CONTROL PANEL

MULTITECH RANGE MULTIPROCESS 3PH

POWER SOURCE



- 1 Display · Display · Pantalla · Display · Afficheur graphique
- 2 Process Selection · Selezione processo · Selección del proceso
Mode-Taste · Sélection du procédé
- 3 MMA: Hot Start / Arc Force
MIG: Inductance · Induttanza · Inductancia · Induktivität · Inductance
- 4 Regulation knob · Manopola di regolazione · Mando de regulación
Einstellknopf · Bouton de réglage

WIRE FEEDER

POWER SOURCE COMPACT VERSION



- 1 Display · Display · Pantalla · Display · Afficheur graphique
- 2 Regulation knobs · Manopole di regolazione
Mandos de regulación · Einstellknöpfe · Boutons de réglage
- 3a MIG: Spot welding time · Tempo puntatura
Tiempo de punteado · Punktschweißen Zeit
Pointage temps · MMA: Arc Force
- 3b MIG man:
Inductance · Induttanza · Inductancia
Induktivität · Inductance
MIG syn:
Dynamics · Dinamica · Dinámica · Dynamik · Dynamique
- 4 Process Selection · Selezione processo · Selección del proceso
Mode-Taste · Sélection du procédé
- 5 MIG: 2T/4T Spot - Hot Start - Setup menu
- 6 Parameters Save & Recall · Salvataggio e richiamo
parametri Memorias de programas del operador
Speichern und Abrufen der Parameter
Enregistrement et rappel des points opérateur

