



MS POWERDRIVE PVT LTD

Perfect EDM Solution

ROBO CUT - MOLYBDENUM WIRE CUT MACHINE



Main Feature

- Large Travel, High Cutting Speed.
- With 3 taper as standard attachment. Taper Angles up to 15°, 30° as option.
- Small wire diameters 0.12mm – 0.30mm (down to 0.08mm)
- Accuracy: 0.015 mm, even 0.01mm (Middle Speed).
- Roughness: Ra 1.0 – 2.5 μm.
- Submersed cutting for thermal stability and interrupted cuts.
- Low consumption, material saving.
- Advanced CAD/CAM equipment with file transfer and translation capabilities.
- High cutting speed modular is optional.
- Control System: (HL, HF, Autocut, Wincut)
 - Microcomputer process control system.
 - PC Control system.
 - Luxury vertical control cabinet
- Option:
 - Environment protection type (Full Enclosed)
 - Linear Guide rail.

Specification:

Model	Unit	ROBO CUT H25	ROBO CUT H35	ROBO CUT H40	ROBO CUT H45	ROBO CUT H50
Working Table Size X-Y	mm	580 x 400	700 x 440	780 x 540	780 x 540	1000 x 650
Table Travel	mm	320 x 250	450 x 350	500 X 400	550 X 450	630 x 500
Max. Z Axis Travel	mm	350	400	400	400	600
Max. Work Piece Weight	Kg	250	300	450	450	700
Max. Cutting angle	°	3°	3°, 15°	3°, 15°, 30°	3°, 15°, 30°	3°, 15°, 30°
Cutting Speed	mm ² /min	Standard : 90, High Speed : 140				
Position Accuracy	mm	0.015 / 300				
Repeatability	mm	0.01				
Wire Moving Speed	m/s	11.5				
Net Weight	Kg	900	1,200	1,350	1,350	2,100
Power	Kw	3 Phase 400VAC /50 Hz (Less than 1Kw)				

Model	Unit	ROBO CUT H50J	ROBO CUT H63	ROBO CUT H63J	ROBO CUT H80	ROBO CUT H80J
Working Table Size X-Y	mm	1140 x 650	1140 x 750	1,350 x 750	1,350 x 980	1650 x 990
Table Travel	mm	800 x 500	800 x 630	1,000 X 630	1,000 x 800	1200 x 800
Max. Z Axis Travel	mm	600	600	600	800	800
Max. Work Piece Weight	Kg	700	1000	1,000	1,000	2,000
Max. Cutting angle	°	3°, 15°, 30°	3°, 15°, 30°	3°, 15°, 30°	3°, 15°, 30°	3°, 15°
Cutting Speed	mm ² /min	Standard : 90, High Speed : 140				
Position Accuracy	mm	0.015 / 300				
Repeatability	mm	0.01				
Wire Moving Speed	m/s	11.5				
Net Weight	Kg	2,300	3,000	3,300	4,000	4,500
Power	Kw	3 Phase 400VAC /50 Hz Less than 1Kw				

Model	Unit	ROBO CUT H100	ROBO CUT H100J	ROBO CUT H120J	ROBO CUT H150	ROBO CUT H160J
Working Table Size X-Y	mm	1650 x 1150	1900 x 1150	2000 x 1300	2500 x 1600	2960 x 1780
Table Travel	mm	1200 x 1000	1400 x 1000	1600 x 1200	1800 x 1500	2500 x 1600
Max. Z Axis Travel	mm	800	800	1000	1,200	1,200
Max. Work Piece Weight	Kg	2,600	2,600	4,500	5,000	10,000
Max. Cutting angle	°	3°, 15°, 30°	3°, 15°, 30°	3°, 15°, 30°	3°, 15°, 30°	3°, 15°, 30°
Cutting Speed	mm ² /min	Standard : 90, High Speed : 140				
Position Accuracy	mm	0.015 / 300				
Repeatability	mm	0.01				
Wire Moving Speed	m/s	11.5				
Net Weight	Kg	5,200	5,800	8,500	11,000	14,500
Power	Kw	3 Phase 400VAC /50 Hz Less than 1Kw				

All Types of EDM Machine Sales, Spares & Service

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