



SUPER DRILL

- 1. Designed for drilling in hardened tool steel, carbides and other conductive materials.*
- 2. Machine frame design provides higher rigidity and stability.*
- 3. Use German caliper checker to position, calibrate and offset machine base.*
- 4. Working table is made of stainless steel to maintain longer life.*
- 5. Drilling capacity is from 0.2mm to 3.0mm and suitable for brass or copper electrode tubes.*
- 6. Drilling can enter material at any angle, into curved surfaces and irregular shapes.*
- 7. Patented design – the electrode can be rectified by auxiliary guide along a long distance of machining.*
- 8. The experiment demonstrates that electrode wear is low and economical by this way to drilling.*
- 9. Using distilled water as dielectric fluid can reduce environment pollution.*
- 10. Automatic pressure release function.*
- 11. Install precision servo motor to control drilling stable.*

Prompt Integrated Technology Ltd.

NO.7, WUGONG 3rd ROAD, WUFENG INDUSTRIAL PARK, TAICHUNG 41353, TAIWAN
TEL: +886-4-2330-6655 / 2330-7755 FAX: +886-4-2331-7766 E-mail: paul@promptcnc.com

Model / Item	Unit	EDM-3020S	EDM-3020F	EDM-3020	EDM-3020A	EDM-3525	EDM-4535	EDM-5540
Work Table Size	mm	460 x 210	460 x 210	460 x 210	460 x 210	600 x 300	600 x 300	800 x 450
Travel X/Y/Z	mm	300 x 200 x 345	300 x 200 x 345	300 x 200 x 345	300 x 200 x 345	350 x 250 x 345	450 x 350 x 345	550 x 400 x 345
W Travel	mm	--	--	--	200	200	200	250
DRO Resolution	mm	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Electrode Guide Travel	mm	150	150	150	150	150	150	150
Guide Between Worktable	mm	50-200	50-200	80-210	5-360	5-370	5-380	95-495
Max. Workpiece Weight	kg	200	200	200	200	400	500	800
Machine Weight	kg	550	550	600	650	800	1000	1500
Machine Dimension (L x W x H)	mm	800 x 800 x 2000	800 x 800 x 2000	1000 x 1020 x 2070	1000 x 1020 x 2070	1080 x 1080 x 2100	1400 x 1400 x 2200	1600 x 1500 x 2050 500 x 450 x 800
Max. Machining Current	A	30	30	30	30	30	30	30
Max. Power Consumption	KVA	4	4	4	4	4	4	4

Precision in every movement.

SUPER DRILL

EDM

Optional Accessories:

- Precision pneumatic chuck
- ER precise collet
- Ceramic guides 0.2-3.0 mm
- Electrode tubes 0.2-3.0 mm



Standard Accessories

Item	Q'ty	EDM-3020S	EDM-3020F	EDM-3020	EDM-3020A	EDM-3525	EDM-4535	EDM-5540
Digital read out		2 Axes	2 Axes	3 Axes	3 Axes	3 Axes	3 Axes	3 Axes
Display		2 Axes	3 Axes	3 Axes	3 Axes	3 Axes	3 Axes	3 Axes
Depth setting		N/A	N/A	*	*	*	*	*
Electrode holder with handle (mm)		0.3-3.0	0.3-3.0	0.2-3.0	0.2-3.0	0.2-3.0	0.2-3.0	0.2-3.0
Rubber chuck		10 Pcs	10 Pcs	20 Pcs	20 Pcs	20 Pcs	20 Pcs	20 Pcs
Filter	2 PCS	*	*	*	*	*	*	*
Tool box with tools	1 SET	*	*	*	*	*	*	*
Ceramic guide 1.0 mm	1 PC	*	*	*	*	*	*	*
Electrode brass tube 1.0 x 400 mm	20 PCS	*	*	*	*	*	*	*
Working lamp	1 SET	N/A	N/A	*	*	*	*	*
Leveling bolts and pads	1 SET	*	*	*	*	*	*	*
Philips & slotted screwdrivers	1 SET	*	*	*	*	*	*	*
Bucket	2 PCS	*	*	*	*	*	*	*
Hexagon wrench	1 SET	*	*	*	*	*	*	*
Motor and flush stand	1 SET	N/A	N/A	*	*	*	*	*

* Standard accessories