



# MS POWERDRIVE PVT LTD

Perfect EDM Solution

## PSS SERVO WEDM MACHINE (High Accuracy -Servo Motor)



### Main Feature

- Panasonic Servo Drive & Servo Motor.
- High cutting accuracy reach  $\pm 0.005\text{mm}$ .
- High cutting speed, reach 200 Sq.mm/min.
- High cutting finishing. Surface roughness reach 0.8 $\mu\text{m}$ .
- X / Y Axis PMI Liner Guide.
- Cutting parameter automatic generated.
- Wire threading by motor-controlled function.

### Specification:

Model	Unit	PSS450	PSS550	PSS630	PSST800	PSST1000
Worktable size	mm	800 x 550	800 x 570	1000 x 750	1350 x 850	1500 x 980
Travel X/Y Axes	mm	450 x 350	550 x 450	630 x 500	800 x 630	1000 x 800
Z Axes Travel	mm	300	300	300	300	400
Optional	mm	500	500	500	500	500
Max. Cutting Tapper	°	6° / 80mm	6° / 80mm	6° / 80mm	6° / 80mm	6° / 80mm
Optional	°	$\pm 15^\circ$ / 80mm	$\pm 15^\circ$ / 80mm	$\pm 15^\circ$ / 80mm	$\pm 15^\circ$ / 80mm	$\pm 15^\circ$ / 80mm
Max. Loading	Kg	300	400	600	800	1200
Max Cutting Speed	Sq.mm	220	220	220	220	220
Cutting Accuracy	Kg	$\pm 0.005$	$\pm 0.005$	$\pm 0.005$	$\pm 0.005$	$\pm 0.005$
Roughness	$\mu\text{m}$	0.9 $\mu\text{m}$	0.9 $\mu\text{m}$	0.9 $\mu\text{m}$	1.0 $\mu\text{m}$	1.0 $\mu\text{m}$
Water Tank	Liter	120	120	120	120	120
Machine Power	KW	2.5	2.5	2.5	4.0	4.0
Machine Weight	Kg	2000	2300	2700	4000	5500
Machine Size	mm	1800 x 1800 x 1900	1900 x 1900 x 1900	2000 x 2000 x 2000	2400 x 2600 x 2500	2500 x 2100 x 2000

All Types of EDM Machine Sales, Spares & Service

## MS POWER DRIVE PVT LTD

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