



# ProMill

VERTICAL MACHINING CENTER



***SOLAR INDUSTRIES***

[www.solarcnc.in](http://www.solarcnc.in)

# ProMill

## Specifications

Model	PM-640	PM-850	PM-1060
Table Size (mm)	600x400	800x500	1000x600
Table Load (kg)	300	500	700
Traverse (mm)			
X	500	650	800
Y	350	450	550
Z	350	450	550
Spindle Nose to Table Top	50-400	50-500	50-600
Spindle	Belt driven air cooled		
Power (Cont.)	3.3 Kw	5.5 Kw	7.5 Kw
RPM	8000		5000
Taper	BT 40		
Tool Declamp	Hydro-pneumatic		
Feed Rates			
Rapid Traverse	15 M/min.		10 M/min
Max. Cutting Feed	5 M/min.		5 M/min
Accuracy			
Positional	+/- 0.01 mm		
Repeatability	+/- 0.005 mm		
CNC Controller	ADTECH 4640 / SIEMENS 808D		
Guarding	Full guarding with sliding door		
Coolant	Re-circulating with 150 Ltrs. tank		
Air Requirement	7 bar		
Power Requirement	415 V, 50 Hz, three phase		
Machine Weight (Approx)	2000 Kg	3000 Kg	4500 Kg

Due to our constant endeavour towards improving the product, the specifications may change at any time without prior notice

### Standard Features

- ⇒ High quality cast iron structure
- ⇒ LM guides & ballscrews on all axes
- ⇒ Brake type servo motor for Z axis
- ⇒ CNC with USB and RS 232 interface
- ⇒ Air and coolant gun

### Optional Features :

- ⇒ Automatic Tool Changer
- ⇒ Rotary Axis
- ⇒ High RPM Spindle

### Other Products :

- ⇒ CNC Turning Center
- ⇒ CNC Router
- ⇒ Special Purpose Machines

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### Dealer :

