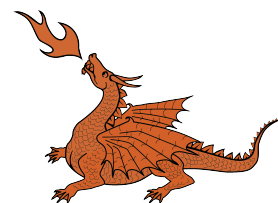


PRECISION SURFACES INTERNATIONAL, INC.



# Belt Grinder/Polisher

M-P100WR



High-efficiency  
Stable torque

Both wet / dry grinding

Simple and easy

## Instruction



### Operation video



**Rotational speed display**

**Variable rotational speed**  
Adjust the speed according to different sample materials

**Faucet**  
For sample cleaning

**High efficiency motor**  
Low rotational speed with high torque ensure stability

**Vent**  
Allow installing ventilation equipment

**Water valve switch**  
For adjusting liquid flow



## Features

### Anti-splash cover

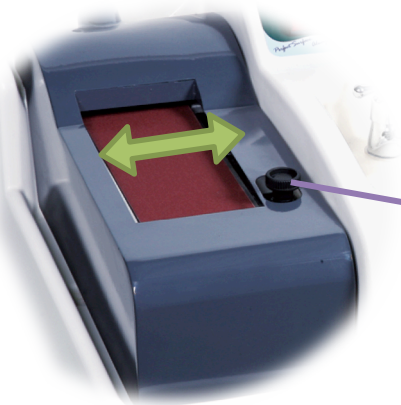
- Stainless steel
- Easy to install / take off
- Easy to replace S/C belt
- Special vacuum design to keep machine always clean

### Option



### Handle

Easy to replace (S/C) belt



### Control button

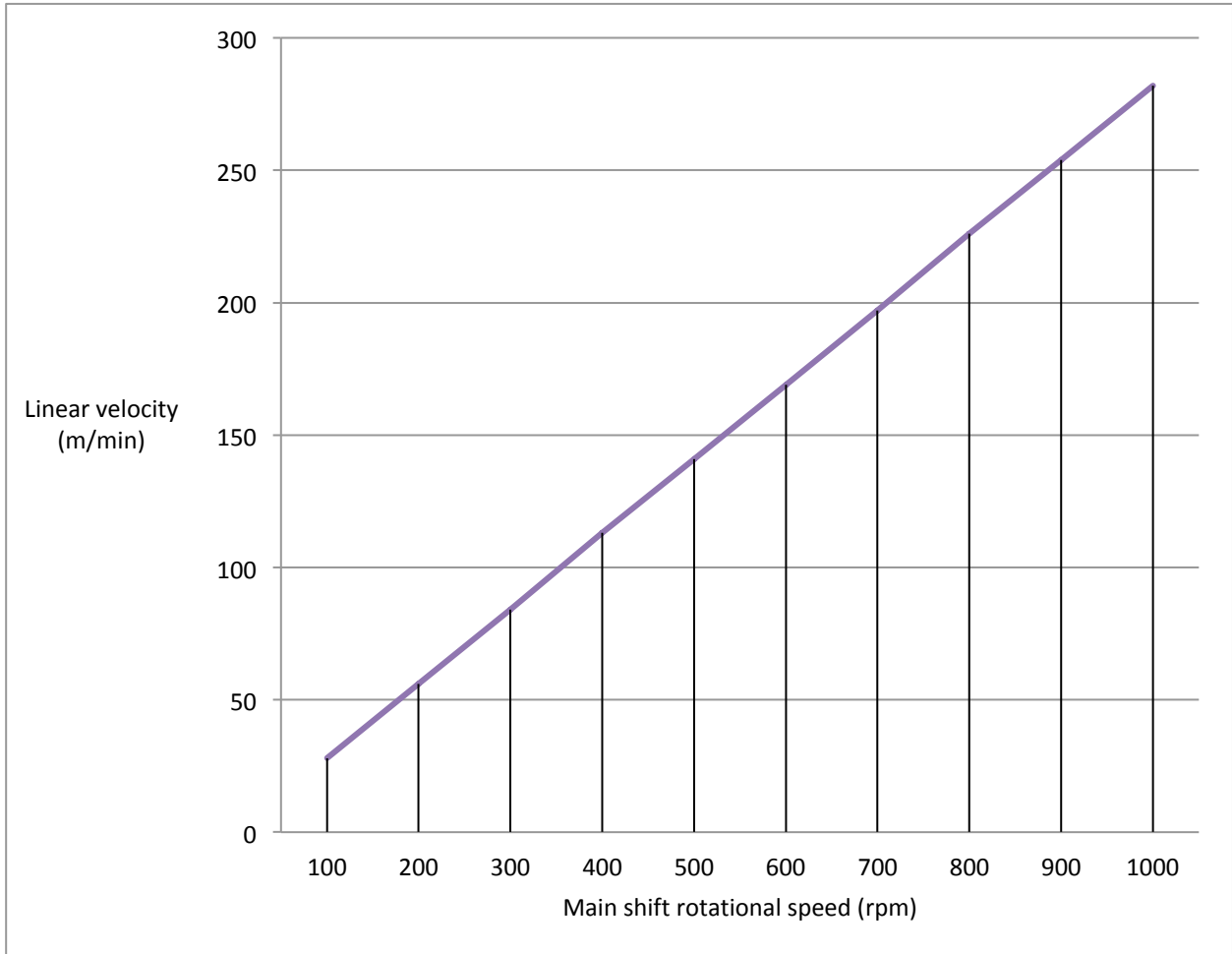
For the position adjustment of silicon carbide belt

## Specification


Model	M-P100WR
Silicon carbide belt size	4"x36"
Grinding capacity	100mmx210mm
Silicon carbide belt qty.	2
Noise Level (idling)	61dB~70dB
Motor power	370W
Rotational speed	100~1000rpm
Speed display	LED display
Linear velocity (m/min)	28~280m/min
Grinding method	Both wet/dry grinding
Machine type	Table-top
Machine weight	54Kg
Machine dimension (WxDxH)	63x62x38cm
Water inlet pipe	10mm pipes (inner dia.Ø10mm - Outer dia.Ø15mm)
Water outlet pipe	32mm pipes (inner dia.Ø32mm - Outer dia.Ø36mm)
Power supply	AC110V/220V-1 Ø
Standard accessories	Tools:1 pc
	Silicon carbide belt 2 pcs
Option	Silicon carbide belt
	Vacuum

We reserve the right of changing design without notice

## Linear velocity diagram



## Option

	<p><b>Vacuum</b>  <b>Weight:8Kg</b>  <b>Voltage: AC110 / 220V-1Ø</b>  <b>Motor power: 1100W</b>  <b>Suction power: 250W</b>  <b>Vacuum pressure:2000mm H2O</b>  <b>Air flow:2.1m<sup>3</sup>/min</b>  <b>Capacity:18L</b></p>
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Aluminum Oxide Belts (4"x36")		
Order no.	Specification	Remark
PSI-310-60AU	60 Grit	Waterproof
PSI-310-80AU	80 Grit	
PSI-310-120AU	120 Grit	
PSI-310-240AU	240 Grit	
PSI-310-320AU	320 Grit	
PSI-310-400AU	400 Grit	
PSI-310-600AU	600 Grit	
<b>Note: Wet grinding is recommended</b>		

*Perfect Surface.  
Always*

**Cutting / Mounting / Grinding & Polishing / Spin Coater**

**PRECISION SURFACES INTERNATIONAL, INC.**

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Agent



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NO.A16-01

