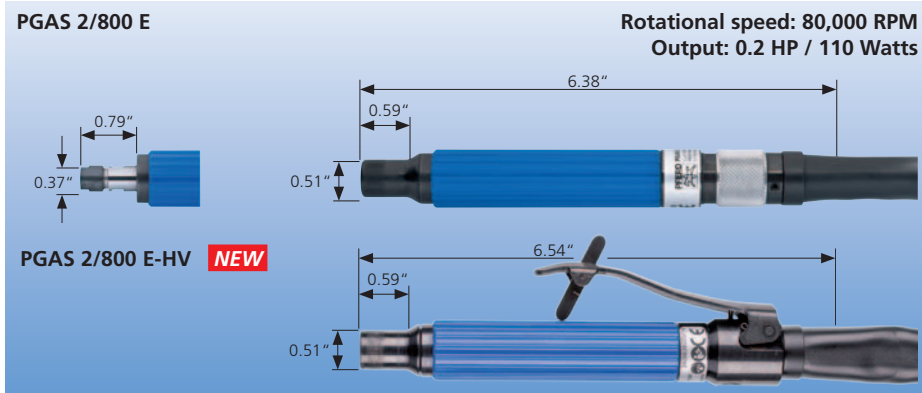


# Air grinders

## Straight grinders



**Rotational speed: 80,000 RPM**  
**Output: 0.2 HP / 110 Watts**

**Tool features**

- P** Pneumatic
- G** Straight grinder
- A** Rear exhaust hose
- S** Silencer
- 2** 0.2 HP output (110 Watts)
- 800** 80,000 RPM rotational speed
- E** Elastic suspended spindle
- HV** Safety lever throttle

**Accessories included**

- 6.5' air supply hose, 3' exhaust hose (without nozzle)
- 2 keys
- Detachable spindle cap
- 1/8" collet 93007 (collet group 1)

**Tool benefits**

- Rubber suspended spindle for reduced vibration.
- For fine milling, grinding and engraving work.
- Protective spindle cap can be removed for work in narrow geometries.
- Holds like a pen.
- Rear exhaust prevents oil and debris from blowing onto workpiece.

**Oil** Use only with oil.  
1 - 2 drops per minute  
In-line filter 95513 recommended

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To see it in action, please visit [pferdusa.com/90006](http://pferdusa.com/90006)

EDP number	Model number	Air consumption [cfm]	Exhaust direction	Throttle type	Sound level [dB(A)]	Air supply hose inner dia. [inches]	Weight [lb]
90006	PGAS 2/800 E	10-11	rear	ring	70	15/64	0.46
90008	PGAS 2/800 E-HV	10-11	rear	lever	70	15/64	0.46

### Collets

Group 1	For shank diameter		
	3/32 inch	1/8 inch	3 mm
<b>EDP number</b>	93006	93007	93003

For collet details, see table on page 66.

### Keys

Width	Qty	EDP number
8 mm	2	93328

### Recommended PFERD products

Catalogue 202	Catalogue 203*
<b>Tungsten carbide burs</b> up to 1/8" diameter with 1/8" shank diameter	<b>Mounted points</b> up to 1/4" diameter with 1/8" shank diameter

**Note:** Product recommendations are based on general peripheral and rotational speeds.

Where no shank diameter is indicated, the shank diameter specification is 1/4".

Please consult the appropriate catalogue section for technical information on specific recommended speeds based on application, abrasive grain, product size/shape, and workpiece material.

\*Shank-mounted product recommendations are based on 1/2" shank overhang.

Comply with ANSI B7.1-2000 standards and OSHA regulations.