



PGT 1/1000

Rotational speed: 100,000 RPM
Output: 0.1 HP / 75 Watts



PFERDERGONOMICS®



PFERDMEDIA

To see it in action, please visit
pferdusa.com/90002

Tool features

- P** Pneumatic
- G** Straight grinder
- T** Turbine motor – use without oil only!
- 1** 0.1 HP output (75 W)
- 1000** 100,000 RPM rotational speed

Accessories included

- 6.5' air supply hose (with 1/4" male threaded connection)
- 2 keys
- 1/8" collet 93007 (collet group 1)

Tool benefits

- For fine milling, grinding and engraving work.
- Spindle bearing ensures high concentricity.
- Light, easy to handle.
- Holds like a pen.
- Front exhaust deflects chips.



Use only without oil.

In-line filter 95512 recommended

EDP number	Model number	Air consumption [cfm]	Exhaust direction	Throttle type	Sound level [dB(A)]	Air supply hose inner dia. [inches]	Weight [lb]
90002	PGT 1/1000	6	front	ring	62	13/64	0.53

Collets

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

For collet details, see table on page 66.

Keys

	Width	Qty	EDP number
	7 mm	2	93327

Replacement hose

	Description	EDP number
	Loose replacement hose with special coupling threads	97028

In-line filter

	Description	EDP number
	SF 24 T8-IG 1/4	95512

Recommended PFERD products

Catalogue 202	Catalogue 203
Tungsten carbide burs up to 1/8" diameter with 1/8" shank diameter	Mounted points up to 1/8" 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.

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