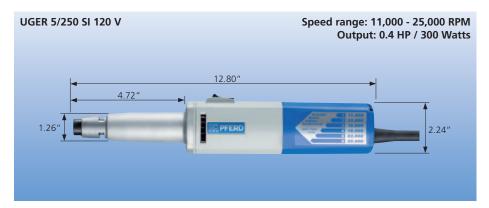
Electric grinders

Straight grinders







Tool features

U Electric

Straight grinder G

ER Electronic speed regulation

500 watt consumption 5

25,000 RPM max. rotational speed 250

Double insulated

120 V 120 Volt

Accessories included

- 2 keys
- 1/4" collet 93182 (collet group 11)
- 10′ power cable

Tool benefits

- Powerful, easy to handle.
- Digital electronic speed control ensures constant RPM even under load.
- Soft start feature protects people, tools and
- Restart protection on power failure.
- Electronic shutdown device deactivates motor in case of extreme overload.
- Side switch for maximum ease of use.
- Sturdy, maintenance friendly design.







PFERDMEDIA

To see it in action, please visit pferdusa.com/91005

	EDP number	Model number	Rotational speed [RPM]	Voltage 50-60 Hz	Power consumption [watts]	Power output [watts]	Max. Amps	Sound level [dB(A)]	Weight [lb]	
ı	91005	UGER 5/250 SI 120 V	11,000 - 25,000	120	500	300	4.6	73	2.98	

Collets

Group 11	For shank diameter					
	3/32 inch	1/8 inch	1/4 inch	3 mm	6 mm	8 mm
EDP number	93174	93179	93182	93157	93163	96166

For collet details, see table on page 66.

Keys

>	Width	Qty	EDP number
>	14 mm	1	93340
	18 mm	1	93370

Recommended PFERD products

Catalogue 202	Catalogue 204*	Catalogue 208		
Tungsten carbide burs 1/4" to 3/4" diameter	Felt polishing points 5/16" to 9/16" diameter	Copper centre wheels up to 3" diameter		
Catalogue 203*	Abrasive spiral bands	Stem mounted crimped wheel brushes		
Mounted points 3/4" to 2" diameter	5/8" to 2" diameter	up to 3 diameter		
-,	Catalogue 206	Stem mounted crimped end brushes		
Catalogue 204*	Type 1 die grinder cut-off wheels	up to 1/2" diameter Miniature brushes		
POLICAP® abrasive caps 3/8" to 5/8" diameter	*			
Mounted flap wheels 5/8" to 1-3/8" diameter	Type 1 snagging wheels	Pilot bonding brushes		
Poliflex® fine grinding points 5/16" to 1" 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.