

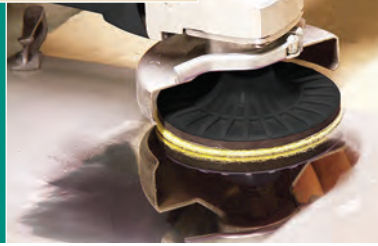
VARILEX® WSF 1800 *Professional*

The most powerful speed-controlled angle surface finishing and blending tool in its class.

Variable speed from 2000 to 7600 RPM, 15 Amp (1710 W) power, disc change in seconds without tools. For disc diameters of 4", 4-1/2", 5", 6" and 7".



VARILEX® is designed to efficiently maximize the capabilities of flap, grinding and cutting discs and the Hook & Loop system.



1 Simple, fast disc changing - with no tools - using the **5/8"-11 EASY-LOCK SPEED NUT**. P/N 65008-1



2 New ergonomic design with vibration-damping handle for comfortable, fatigue-free working.



3 Adjustable cover guard. P/N 65008-1



4 Dust-tight field coil with special coating.

Very powerful and infinitely adjustable



VARILEX® WSF 1800 Part No. 65000A

Safety Notice: Always use the protective wheel guard and follow all applicable safety instructions and regulations.



FLEXIBLE SHAFT - The new flexible drive shaft can now upgrade the VARILEX® WSF 1800 to a powerful professional drive motor for all applications. See page 13 for details.



5 Service cover allows the carbon brushes to be changed quickly.



6 Easy speed control during operation.



7 Ergonomically positioned locking ON/OFF switch.



8 QUICK-LOCK cable for fast, easy replacement if cable is damaged. 13 ft., included. P/N 52004-2

The most powerful single-handed multi-function machine available – more than just an angle grinder!

The VARILEX® boasts a powerful 15 Amp, 1710 W motor that has been designed and developed for heavy industrial use. The speed is infinitely adjustable between 2000 and 7600 RPM. A tachogenerator keeps the speed constant, even when the grinder is operating at full load.

Sensitive variable-speed control makes the VARILEX® ideal for use with both flap discs and polishing discs, as well as grinding and cutting wheels, for applications ranging from grinding to blending, pre-polishing and polishing. The variable-speed control:

- Doubles the service life of the disc being used
- Prevents glazing of the disc and heat deformation on the workpiece
- Drastically reduces the noise level

The VARILEX® differs from a conventional angle grinder in its motor design to allow for exceptional performance at low RPM – without motor overheating or burnout. This machine also offers the ability to change discs in seconds, without tools, using the patented EASY-LOCK clamping nut and spindle lock. It also offers:


- Optimal speed setting for a range of grinding and polishing tools, yielding perfect results every time
- A balanced handle that ensures fatigue-free grinding

The VARILEX® is not designed for continuous use at low speed for polishing paint in the automotive trade.



VARILEX® WSF 1800 Specifications

Order Number: 65000A

Power	15 Amp (1710 Watts) 110 Volt / 60 Hz (Also available: 230 Volt / 50 Hz)	
Speed Control Dial	Infinitely adjustable from 2000 to 7600 RPM	
Diameters	4" to 7"	
Spindle Thread	5/8"-11 UNC	
Arbor Size	7/8"	
Weight	6.2 lbs.	

Use with various discs and safety guards

Available with optional 7" safety guard for use with various-size grinding discs from 4" to 7" diameter (typical disc diameters are 4", 4-1/2", 5", 6" and 7").

5/8"-11 EASY-LOCK SPEED NUT Clamping System



Using the **EASY-LOCK SPEED NUT**, you can change the abrasive disc on the VARILEX® in a matter of seconds – without tools!

Easy hand tightening eliminates the need for wrenches and expensive 5/8"-11 hubs.

Part No. 65008-1

Kit sets for VARILEX® WSF 1800 Professional Multifunction Tool



VARILEX® WSF 1800 Basic Starter Kit Part No. 80053

VARILEX® Basic Starter Kit includes 1 VARILEX® WSF 1800, 110 V with 5/8"-11 spindle, 1 Wheel guard for discs up to 5", 1 Carrying Case, 1 EASY-LOCK SPEED NUT, 2 PLANTEX® CERAMIC 5" grit 40, 2 PLANTEX® 5" grit 40, 2 PLANTEX® CERAMIC 5" grit 60, 2 PLANTEX® 5" grit 60.



FIX Hook & Loop System Kits

See page 23 for two versatile FIX Hook & Loop System kits.



TIPS & TRICKS



Polish stainless steel to a mirror finish with the VARILEX® WSF 1800 Professional

- (1) Initial grinding** (remove scratches and roller scale, level welds) with TZ Pyramid disc A45 (grit 400) or A65 (grit 320). Finish with TZ Pyramid disc A30 (grit 600) and A16 (grit 1200). (→ page 24)
- (2) Main polish** with SuperPolish disc and white polishing compound, then with blue polishing compound. Important: Use a separate disc for each compound grit.
- (3) Mirror finish** with SuperPolish disc and pink polishing cream. (→ page 10)