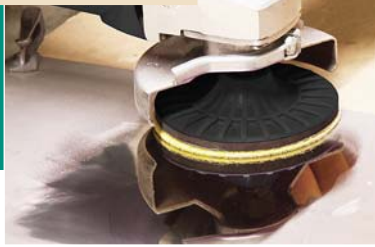


# VARILEX® WSF 1600

*Professional*

The most powerful  
speed-controlled angle  
grinder in its class.

Variable speed from 2000 to 7300 RPM, 12.27 Amp  
(1350 W) power, disc change in seconds without tools.  
For disc diameters of 4", 4-1/2", 5", 6" and 7".



VARILEX® is the ideal angle grinder for flap, grinding and cutting discs and the Hook & Loop system.

The carbon brushes are under the service cover for easy inspection and quick changing



Long-life magnetic field

Dust-tight field coil with special coating to protect against metal dust



QUICK-LOCK cord for fast, easy attachment and replacement – for example, if the power cord is damaged (see accessories in our price list)



Change discs in seconds without tools using the 5/8"-11 spindle and EASY-LOCK system (Patented!)



Easy speed control during operation



**Very powerful and infinitely adjustable**

New ergonomic design for comfortable, fatigue-free working

Much lower electromagnetic interference for the user due to the separation of the armature/field package and handle in the design

5/8"-11 UNC spindle thread



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

# The most powerful single-handed angle grinder in its class

The VARILEX® boasts a powerful motor up to 12.27 Amp, 1350 W that has been designed and developed for heavy industrial use. The speed is infinitely adjustable between 2000 and 7300 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 grinding and cutting wheels. This feature:

- Doubles the service life of a flap disc
- 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 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

## VARILEX® WSF 1600 Professional Specifications

<b>Power</b>	12.27 Amp (1350 Watts) 110 Volt / 60 Hz (Also available: 230 Volt / 50 Hz)
<b>Variable speed</b>	Infinitely adjustable from 2000 to 7300 RPM
<b>Diameters</b>	4" to 7"
<b>Spindle thread</b>	5/8"-11 UNC
<b>Arbor size</b>	7/8"
<b>Weight</b>	5.2 lbs.

## Use with various discs and safety guards

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

## EASY-LOCK Clamping System



Using the EASY-LOCK clamping nut, you can change any CS Unitec abrasive on an angle grinder in a matter of seconds - without tools!

# Kit sets for VARILEX® WSF 1600 Professional angle grinders



**Basic Starter Kit** in a case, includes: VARILEX® angle grinder, PLANTEX® discs and TRIMTEX® discs. **Part Number: 80053**



**FIX Test Kit**  
FIX Hook & Loop backing disc with PUR foam, FIX fleece discs, FIX SuperPolish discs, FIX TZ Pyramid disc, mini polishing compounds and lime powder in a practical dispenser. **Part Number: 80051u**

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

## TIPS & TRICKS

**Polish stainless steel to a mirror finish with the VARILEX® WSF 1600 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 25)
- (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 9)