

Electric Grinders, Sanders & Polishers

L 1506 VR 4-1/2" and 5"

Compact, high-torque, variable-speed grinder/sander

This powerful 11 Amp, full-wave electronic grinder/sander has infinitely adjustable variable speeds (2200 to 6800 RPM) and overload protection. It is a versatile tool that is ideal for grinding, roughing, cutting, deburring and rust removal. This is a popular choice among the metal, automotive and natural stone industries.

L 1509 FR is a single-speed (10,000 RPM), high-performance, 4-1/2" or 5" angle grinder for stone and concrete.

L 3410 VR 4-1/2" and 5"

Compact, high-performance, variable-speed grinder/sander

The L 3410 VR is a small, agile grinder with a powerful 11 Amp, variable-speed motor (3000 to 11,000 RPM). A flat aluminum die-cast gear head allows the tool to reach into the tightest areas. No matter what the task and workspace, the slim, saddle-shaped motor housing and easily-accessible side switch allow this grinder to sit perfectly in your hand for comfortable operation.



L 1506 VR
(2200 to 6800 RPM)

L 1509 FR
(10,000 RPM)



L 3410 VR
(3000 to 11,000 RPM)

Electric Grinder/Sander Specifications

	L 1506 VR	L 1509 FR	L 3410 VR
Max. diameter	5"	5"	5"
Speed	2200 - 6800 RPM	10,000 RPM	3000 - 11,000 RPM
Power	11 Amp	11 Amp	11 Amp
Spindle thread	5/8"-11	5/8"-11	5/8"-11
Weight	4.2 lbs.	4.2 lbs.	4.1 lbs.

Pneumatic Angle Grinder, 4-1/2" and 5"

1 HP mini grinder with 5/8" spindle

The L 1509 AIR is a powerful, lightweight pneumatic angle grinder for grinding, cleaning, deburring, blending and smoothing. This lightweight, versatile angle grinder is ideal for use in the most demanding grinding and sanding applications.

Pneumatic Angle Grinder Specifications

Order Number: L 1509 AIR

Power	1 HP
Speed	6500 RPM
Max. diameter	5"
Air consumption	33 CFM @ 90 PSI
Air connection	1/4"
Weight	4.25 lbs.

- Heavy-duty pneumatic motor (1 HP / 6500 RPM) stands up to continuous use
- Accepts both 4-1/2" and 5" grinding discs
- Spindle size: 5/8"-11 UNC
- Arbor size: 7/8"
- Removable side handle can be mounted on either side of the tool
- Spindle lock



L 1509 AIR
(6500 RPM)

Low-speed Polishers

For metal, stone, concrete, plastic, glass and more.

CS Unitec offers several polishing tools for both dry and wet applications. These tools feature either double or triple gear reduction for maximum torque with minimum motor load and a longer service life.

ELP 1300 Dry Polisher

Triple gear reduction, 650 to 1150 RPM.

CS Unitec's ELP 1300 polisher is the ideal tool for low-speed dry polishing, especially under heavy load. In combination with various accessories, the ELP 1300 can be used for automotive, wood and metalworking applications such as polishing, fine brushing, matte finishing and sanding. This polisher is particularly suited for materials such as acrylic lacquer, glass, plastics and corian.



Removable handle

ELP 1300 (650 to 1150 RPM)



Powerful 12 Amp motor is ideal for slow-speed polishing in the automotive and furniture industries.

- Triple transmission reduction for maximum torque with minimum motor load and a long lifetime
- Compact, nonslip handle balances weight distribution and minimizes vibrations
- Cover sheet for ventilation on the motor housing provides added dust protection
- Spindle stop for fast retooling
- Slim design for use in narrow spaces
- Ergonomic on/off switch with locking button

Dry Polisher

Order Number: ELP 1300	
Power input	12 Amp (1300 W) 110 V / 60 Hz <small>(Also avail.: 230 V / 50 Hz)</small>
Speed	650 - 1150 RPM
Max. diameter	9"
Spindle thread	5/8"-11
Weight	6.4 lbs.

EPN 1310 P Wet Polisher EPO 1310 Dry Polisher

Double gear reduction.

The EPO 1310 is a powerful polisher for dry applications such as sanding and polishing metal, stone, concrete and other materials. When used with diamond sanding discs and velcro fastener, it is effective for sanding edges and stone polishing within the workshop or at the construction site. Integrated dust protection for both motor and gear bearings.

The EPN 1310 P wet polisher for natural stone and concrete applications is particularly suited for grinding and polishing edges and curvatures. It also excels at removing scratches from granite, marble and concrete. This polisher is ideal for stone cutters, natural stone processing companies and concrete fabricators. Features external water supply below the motor to protect the gearbox and facilitate easy gear head guiding; no water flows across the motor or gearbox. GFCI switch, sealed motor and protected electronic components.

- Double gear reduction for maximum performance with minimum motor load and a long service life
- Spindle stop for fast retooling
- Slim design for use in narrow spaces
- Ergonomic on/off switch with locking button

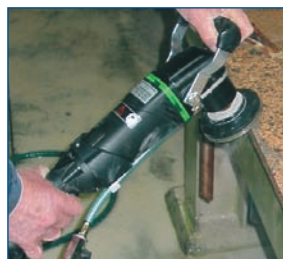
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Removable compact nonslip handle

EPN 1310 P shown above



Dry Polisher

Order Number: EPO 1310	
Power input	12 Amp (1300 W) 110 V / 60 Hz <small>(Also avail.: 230 V / 50 Hz)</small>
Speed	1300 - 3050 RPM
Max. diameter	5"
Spindle thread	5/8"-11
Weight	5 lbs.

Wet Polisher

Order Number: EPN 1310 P	
Power input	12 Amp (1300 W) 110 V / 60 Hz <small>(Also avail.: 230 V / 50 Hz)</small>
3 speeds	1300 / 2175 / 3075 RPM
Max. diameter	5"
Spindle thread	5/8"-11
Weight	6.4 lbs.