

Angle Grinders, Sanders & Polishers

Electric and pneumatic for concrete and metal.

CS Unitec offers a variety of angle grinders, sanders and polishers to satisfy your most demanding needs. High torque output, variable speed and powerful motors make them ideal for use in metal fabrication, construction, shipyards, refineries, power plants and other heavy industries. Integrated dust extraction guard and vacuum systems are available for some models.



L 1506 VV
Electric
(2200 to 6800 RPM)



L 1509 FR
5" Angle Grinder
(10,000 RPM)
Perfect for spot jobs and edging on concrete surfaces.



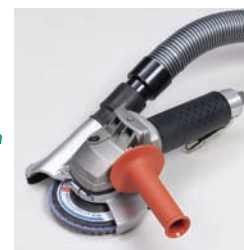
L 1509 AIR
Pneumatic
(6500 RPM)



EBS 125 Concrete Grinder
(10,000 RPM)
Perfect for concrete surface preparation and smoothing.



See page 34 for Angle Grinders/Sanders with Dust Extraction and Dust Extraction Vacuums.



TIPS & TRICKS

EASY-LOCK SPEED NUT SAVES TIME, WEIGHT AND MONEY!

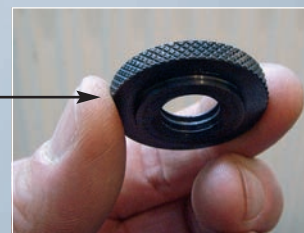
Never has changing a grinding disc been so quick and efficient

The secret behind it – the self-clamping **EASY-LOCK SPEED NUT**

P/N 65008-1 (5/8"-11 UNC)

The **EASY-LOCK SPEED NUT** allows abrasive discs to be changed in seconds without tools. The **SPEED NUT** works with any abrasive with a hemp or ABS backing plate and a 7/8" arbor. That means you can change abrasives on an angle grinder in a matter of seconds. It easily hand tightens and eliminates the need for wrenches or heavy, expensive 5/8"-11 hubs.

The clamping collar shape on the top of the **EASY-LOCK SPEED NUT** can secure flap discs and abrasives with a "thicker" backing disc as well as centering them. "Thin" abrasives such as cutting discs, etc. can simply be secured using the reverse of the **EASY-LOCK SPEED NUT** clamping nut.



1. Secure the disc loosely by hand using the SPEED NUT.
2. Press the spindle lock and tighten the disc by turning it clockwise by hand. That's all there is to it!
3. To release the disc, press the spindle lock and turn the disc counter-clockwise by hand.

Angle Grinders / Sanders with Dust Extraction

L 1506 VV 4" and 4-1/2", Electric
Extremely powerful 11 Amp angle grinder and sander with variable-speed electronic motor. Vacuum port: 1-1/4". Ideal for use with our **CS 1225** or **CS 1500** Dust Extraction Vacuum (see below).

L 1506 VV AIR 4" and 4-1/2", Pneumatic
Extremely powerful 1 HP angle grinder and sander with 1 HP pneumatic motor. Vacuum port: 1-1/4". Ideal for use with our **CS 1225** or **CS 1500** Dust Extraction Vacuum (see below).

Vacuum Port: 1-1/4"

L 1506 VV Specifications

	L 1506 VV	L 1506 VV AIR
Max. diameter	4-1/2"	4-1/2"
Speed	2200 - 6800 RPM	6000 RPM
Power	11 Amp	1 HP
Spindle	5/8"-11	5/8"-11
Weight	4 lbs.	4 lbs.
Air consumption	-	33 CFM @ 90 PSI
Air connection	-	1/4"



L 1506 VV with dust extraction (2200 to 6800 RPM)

5/8" Spindle
7/8" Arbor



Stepped Adapter (optional) adapts vacuum port to a 1-1/4" dia. hose
Part Number: 5.453-016



L 1506 VV AIR (6000 RPM)
(Hose not included)

5/8" Spindle
7/8" Arbor



CS 1500



CS 1225

Dust Extraction Vacuums for Tools

CS Unitec's dust extraction vacuums offer strong 130 CFM air flow and an automatic filter cleaning system to maximize vacuum power and dust collection. The "Power Take-off" outlet activates the ON/OFF mode from the tool switch, making these vacuums ideal for use with power tools. Manual ON/OFF is necessary for pneumatic tools.

- Ideal for use with power tools
- 99.93% filtration efficiency of particles 0.3 microns is standard. HEPA vacuums are available.
- Can also be used as a regular wet/dry vacuum



Stepped adapter and 15' hose included as standard equipment with CS 1225 and CS 1500

Vacuum Specifications

	CS 1225	CS 1500
Power	11 Amp	11 Amp
Air flow	130 CFM	130 CFM
Tank capacity	6.6 gal.	13 gal.
Weight	24.3 lbs.	35.2 lbs.

We make no claim that use of a vacuum will eliminate contaminants. Wear an approved respirator mask and follow all appropriate OSHA safety regulations for proper ventilation, dust handling, eye protection, etc. when using a dust extraction grinder and vacuum.

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)