Power Tools for Industry

Product Overview

Metalworking
Surface Finishing
Surface Preparation

Concrete and Masonry
Dust Collection Systems
Hot Work Zone Tools

www.csunitec.com
In the shop or on the job site, CS Unitec's portable metalworking tools make drilling, cutting and finishing steel, stainless steel and other metals quick and easy.

The value is in the engineering... the payback is in the performance.

**Magnetic Drills, Cutters & Reamers**

*Electric • Air • Hydraulic*

*Highest Power-to-Weight Ratios • Superior Magnetic Strength*

- Lightweight – from 24 lbs.
- Drill holes up to 5-1/8" dia. and 8" depth
- Electric, air and hydraulic
- Automatic feed models
- Models available with swivel base and adjustable X/Y positioning
- Variety of annular cutters and accessories

Cut up to 5-1/8" dia.
Twist Drill up to 1-3/4" dia.
Tap up to 1-5/8" dia.

**Electric Hand Drills & Drive Units**

*High-torque, multi-geared and variable-speed motors ideal for drilling, reaming and tapping steel, plus valve turning, tube rolling and other jobs.*

**CARBIDE-TIPPED HOLE SAWS**
For cutting steel plate up to 3/8" thick
Metalworking

Surface Finishing Systems
For Steel, Stainless, Aluminum and more

CS Unitec offers professional surface finishing machines, abrasives and accessories for grinding, blending and polishing metal. Create shadow-free, uniform brush, matte and mirror finishes.

LINEAR FINISHING SYSTEM
Produce finishes without streaks, transitions or shadows

ROTARY ANGLE GRINDER/ SANDER/ POLISHER
Speed-controlled angle surface finishing and blending tools

PIPE BELT SANDERS
For sanding pipes up to 14" diameter

KITS & ABRASIVES

PORTABLE DEBURRING MACHINES
For sheet metal, stainless steel, aluminum and more

Saws

CS Unitec’s heavy-duty saws are ideal for cutting pipe, structural steel, tanks, bolts, angle iron, concrete and other materials including wood and plastic. They can be used hand-held or with an assortment of clamps for pipe and other materials. Electric • Pneumatic • Hydraulic

BAND SAW
Fast, on-site cutting of pipes and other materials

PIPE CUTTING MACHINE
For cutting pipe up to 63" dia. with wall thickness up to 2"

HACKSAWS
Ideal for cutting pipes, tanks, structural steel and more

RECIROCATING SAW
Cut steel pipe and channel up to 6" dia., plastic pipe to 8" dia.
Combining CS Unitec’s HEPA Dust Collection Vacuums with your power tools offers additional protection to operators. A Dust Collection System will help protect workers from hazardous dust created when drilling, sawing and grinding concrete, masonry and metal. Silica dust, paints, coatings and more can be hazardous to operators.

Users of this equipment should follow all OSHA and safety regulations.

**DUST COLLECTION VACUUMS**

*Wet/Dry*

- Self-cleaning filter system
- With or without HEPA filtration
- 9 gal. and 6.6 gal. tank capacity
- 138 CFM air flow

**Silica Dust Regulations Compliance** (in effect 9/23/17)

<table>
<thead>
<tr>
<th>Vacuum Type</th>
<th>OSHA’s Requirements</th>
<th>CS Unitec Standards</th>
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<tbody>
<tr>
<td>Standard</td>
<td>99.00%</td>
<td>99.970%</td>
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<tr>
<td>HEPA</td>
<td>99.97%</td>
<td>99.995%</td>
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Contact us about models featuring dust collection capabilities.
Diamond Core Drills

Wet and Dry • Electric, Hydraulic and Air

Drill dowel, anchor and thru holes in tile, natural stone and concrete – quickly and cleanly
- Drill holes up to 18" dia. in floors, walls and ceilings
- Fast drilling of reinforced concrete, concrete, brick, block and stone
- 5/8" and 1-1/4" standard thread connections
- Drills are equipped with a "slip clutch"

Diamond Saws and Grinders

5" TILE SAW
Wet/dry for tile and natural stone

Remove paint, epoxy, glue and other hard coatings
Heavy-duty hand-held and walk-behind
CONCRETE GRINDERS
5", 7" and 9" models

WALL CHASERS
For cutting channels and grooves in walls and floors

7" STONE SAW
Wet/dry for hard stone materials

CUT-OFF SAWS
14" to 20" blade capacity

CONCRETE CHAIN SAWS
For reinforced concrete and ductile iron

CS Unitec offers an extensive selection of professional contractor tools for drilling, cutting and grinding concrete, masonry, stone, tile and more.
CS Unitec's surface preparation tools for steel and concrete feature models with vibration reduction technology and dust collection. Remove coatings, corrosion and other accumulated materials to prepare surfaces for coatings and finishes.

**Steel & Concrete Surface Preparation**

### CS Unitec’s Surface Preparation Tools

**Low-Vibration Needle/Chisel Scalers**
(Pneumatic)

**Vibro-Lo™ Vibration Reduction Technology**

Vibration damping components offset the hammer vibration when the tool impacts the workpiece, reducing the risk of vibration-related injury.

**Floor Scarifiers**
(Gas • Electric • Pneumatic)

**Multi-Headed Floor Scabblers and Steel Deck Hammers**
(Pneumatic)

**Long-Reach Chisels / Scrapers / Scalers**
(Pneumatic)

**Hand-Held Scabblers**
(Pneumatic)

**Hand-Held Scarifiers – Rotopeen™**
(Pneumatic • Electric)

**Mixers**

Mix heavy materials such as epoxy, mortars and cement, as well as underlayments, overlays, flooring adhesives, self-leveling compounds, paint and more.

**Heavy-Duty Mixing Drills and Stands**
Electric, Gas & Air

**Portable Mixing Stations**
With dust collection

**HIPPO, TwinMix**
and other models feature dust collection capabilities. Contact us for more information.
CS Unitec's heavy-duty pneumatic and hydraulic power tools and non-sparking hand tools are specifically engineered and manufactured for use in hazardous areas and Ex Zones.

**Air and Hydraulic Tools** for Oil, Gas and Energy Industries

- **RECIPROCATING SAW**s
  - For cutting steel and pipe up to 6" dia.

- **PORTABLE HACKSAWS**
  - For on-site cutting of pipe up to 30" OD and structural steel

- **SDS Plus and SDS Max ROTARY HAMMER DRILLS**

- **AIR CIRCULAR SAW**s
  - 7-1/2" and 9" dia., cut 90° and 45° angles up to 3-1/4" deep

- **PORTABLE BAND SAW**s
  - Cut up to 9"

- **MAGNETIC DRILLS**
  - For drilling up to 4" dia. holes

- **EXPLOSION-PROOF AXIAL FANS**
  - 12" to 24" diameter

- **IMPACT WRENCHES**

**Safety Tools** Non-Sparking, Non-Magnetic

- High-quality non-sparking and non-magnetic safety tools
- Aluminum Bronze (AlBr) or Copper Beryllium (CuBe) alloy
- Hammers, wrenches, sockets, wedges, chisels and more
- For Ex and hot work zones where hazardous, flammable or combustible materials are present

For use in Ex and Hot Work Zones

1-800-700-5919 • 203-853-9522 • www.csunitec.com
CS Unitec, Inc. specializes in industrial power tools and safety tools for construction and industry.

Innovation and high quality are synonymous with CS Unitec’s power tools. In 1991, the company invented the first pneumatic portable band saw. CS Unitec has added to its list of industry firsts with the widest range of portable magnetic drills and hand-held concrete core drills. The line also includes surface preparation tools for metal, concrete and masonry, air, electric and hydraulic portable band saws, reciprocating saws, hacksaws, nut runners, rotary hammer drills, rolling motors, non-sparking safety tools, portable mixers and dust extraction vacuum systems.

For tool specifications and ATEX and Ex Zone information, visit www.csunitec.com.

Call 1-800-700-5919 or 203-853-9522 to request any of the catalogs shown.