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CHEE FATT

*Electric
Pneumatic
Hydraulic*

Power Tools for Industry

Product Overview



**Metalworking
Surface Finishing
Surface Preparation**

**Concrete and Masonry
Dust Collection Systems
Hot Work Zone Tools**

Metalworking

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-gear 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

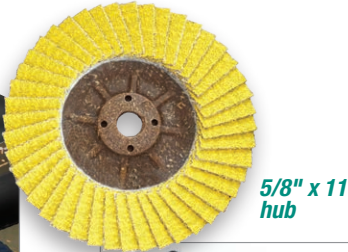
Surface Finishing Systems For Steel, Stainless, Aluminum and more

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.

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



PLANTEX® SUNFIRE™
CERAMIC Flap Disc



5/8" x 11
hub



KITS & ABRASIVES

LINEAR FINISHING SYSTEM
Produce finishes without streaks, transitions or shadows



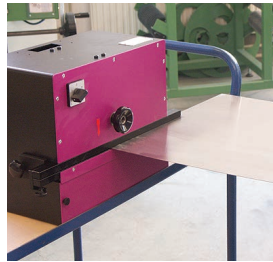
PLANTEX®
Hightech-Compound

PIPE BELT SANDERS
For sanding pipes up to 14" diameter



PORTABLE DEBURRING MACHINES

For sheet metal, stainless steel, aluminum and more



PORTABLE BEVELERS
Manual and automatic

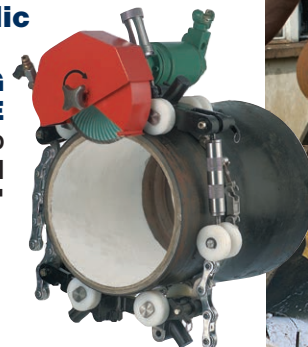
Saws

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 SAWS
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



RECIPROCATING SAWS
Cut steel pipe and channel up to 6" dia., plastic pipe to 8" dia.

Dust Collection Systems

Dust Collection Systems with HEPA Filtration for power tools. Collect silica dust, drywall dust, coatings and more.



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.

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

Vacuum Type	OSHA's Requirements	CS Unitec Standards
Standard	99.00%	99.970%
HEPA	99.97%	99.995%



Contact us about models featuring dust collection capabilities.

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



AIR-POWERED VACUUMS

Wet/Dry

Collect dry dust, debris and liquids

Concrete and stone drilling, grinding and sawing machines, when used with dust collection vacuums and accessories, offer additional protection to the operator. Users of this equipment should follow all OSHA and safety regulations.

Concrete and Masonry

CS Unitec offers an extensive selection of professional contractor tools for drilling, cutting and grinding concrete, masonry, stone, tile and more.

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



Select models feature dust collection capabilities. Contact us for more information.

Steel & Concrete Surface Preparation

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.



**LOW-VIBRATION NEEDLE/
CHISEL SCALERS**
(Pneumatic)

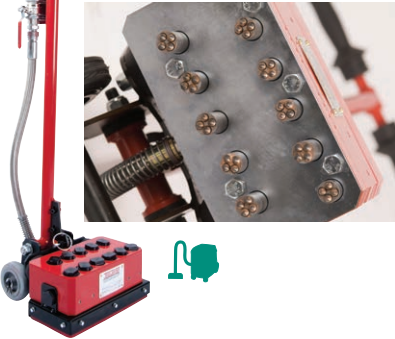
Vibro-Lo™
Vibration Reduction
Technology

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
SCABLERS and STEEL
DECK HAMMERS**
(Pneumatic)



**HAND-HELD SCABLERS
and SCALING HAMMERS**
(Pneumatic)



**HAND-HELD SCARIFIERS –
Rotopeen™**
(Pneumatic • Electric)



**LONG-REACH
CHISELS /
SCRAPERS /
SCALERS**
(Pneumatic)



Mixers

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

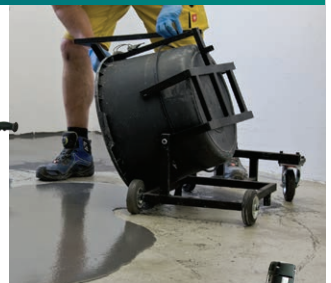
**HEAVY-DUTY MIXING
DRILLS and STANDS**

Electric,
Gas & Air



**PORTABLE MIXING
STATIONS**

With dust collection



HIPPO, TwinMix
and other models
feature dust collection
capabilities. Contact us
for more information.



Ex and Hot Work Zones

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



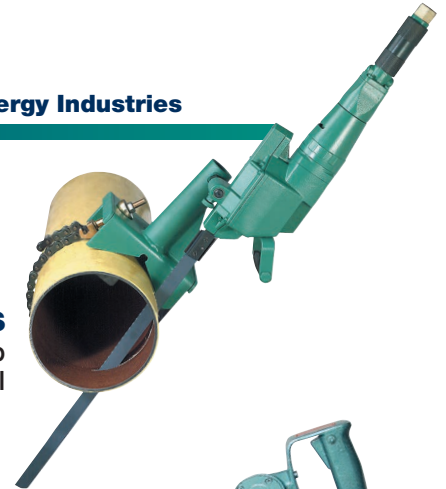
RECIPROCATING SAWS
For cutting steel and pipe up to 6" dia.



**ATEX Classified
Air and Hydraulic Tools**



Call for ATEX details



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 SAWS
7-1/2" and 9" dia., cut 90° and 45° angles up to 3-1/4" deep



PORTABLE BAND SAWS
Cut up to 9"



MAGNETIC DRILLS
For drilling up to 4" dia. holes

Air Operated



Explosion-proof
AXIAL FANS
12" to 24" diameter

IMPACT WRENCHES



Electric models available for some tools. Contact us for more information.

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

UNITEC ... the power of innovation!®

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.



View demo videos at www.csunitec.com



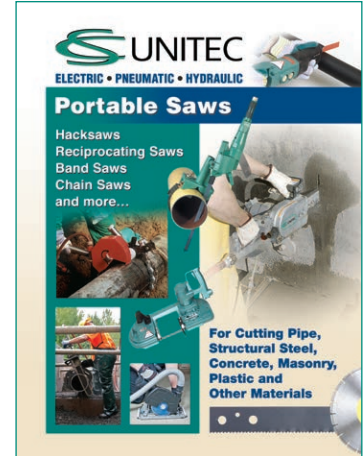
Contractor Tools:
Surface Preparation Tools, Concrete Grinders, Dust Collection Systems, Diamond Core Drills, Air Concrete Saws and more



Metalworking Tools:
Surface Preparation Tools, Dust Collection Systems, Dry Cutting Portable Saws, Portable Magnetic Drills, Bridge Reamers and more



Portable Mixers:
Portable Mixing Machines for Mortar, Concrete, Plaster, Flooring Adhesives, Grout, Coatings, Paint, Self-Leveling Compounds and more



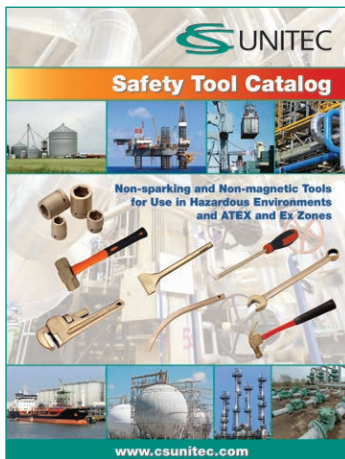
Portable Saws:
Hacksaws, Reciprocating Saws, Band Saws, Chain Saws, Cut-off Saws and more



Portable Magnetic Drills:
Magnetic Drills & Accessories, Hand-held Drills and Drive Units, Nut Runners, Hammer Drills and more



Surface Finishing Tools:
High-performance tools and accessories for grinding, sanding, polishing, deburring and beveling stainless steel, steel, nonferrous metals, wood and more



Non-Sparking Hand Tools:
Non-Sparking Hand Tools, Power Tools for use in Ex Zones, ATEX Zones and Hazardous Environments



Concrete & Masonry Tools:
Power tools for the professional contractor to drill, cut, grind and smooth concrete, masonry, wood, drywall and more - includes dust collection tool systems

UNITEC

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View product demonstrations at www.csunitec.com.

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