



Portland
WORLD HEADQUARTERS | FACTORY

CLIMAX

BORTECH CALDER H&S TOOL

UNIQUELY POWERFUL. UNIQUELY RELIABLE.

H&S TOOL the world leader in tube and pipe machining, expanding, and cutting tools!

Visit our website at climaxportable.com

World Headquarters
2712 E. Second Street
Newberg, OR 97132, USA
Telephone: +1-503-538-2185
Email: info@cpmt.com

Asia Pacific Headquarters
10, Raeburn Park, #02-08
Singapore 088702
Telephone: +65-6692-1905
Email: ClimaxAsia@cpmt.com

Regional Office - Cleveland
715 Weber Dr.
Wadsworth, OH 44281, USA
Telephone: +1-330-336-4550
Email: info@cpmt.com

Regional Office - Louisiana
2816 S. Ruby St.
Gonzales, LA 70737, USA
Telephone: +1-985-974-6070
Email: info@cpmt.com

European Headquarters
Am Langen Graben 8
52353 Düren, Germany
Telephone: +49 (0) 2421-9177-0
Email: ClimaxEurope@cpmt.com

Middle East Headquarters
Um Sequim Road
Al Quoz 4, Dubai, UAE
Telephone: +971-04-321-0328
Email: ClimaxUAE@cpmt.com

Regional Office - Texas
7003 Highway 225, #b
Deer Park, TX 77571-9704, USA
Telephone: +1-713-333-0260
Email: info@cpmt.com

Regional Office - South Africa
29 Silk Oak Dr., Irene Farm Villages Est.
Centurion Pretoria, South Africa 0157
Telephone: +27-829-058985
Email: ClimaxUAE@cpmt.com

UK Headquarters
Unit 3 Martel Court, S-Park Business Park
Stockport SK1 2AF
Telephone: +44 (0) 161-406-1720
Email: ClimaxUK@cpmt.com

Regional Office - Saudi Arabia
C/O Zamil Group Trade and Services
P.O. Box 13793, Dammam 31414
Saudi Arabia
Telephone: +966 (13) 892-4973
Email: ClimaxUAE@cpmt.com



H&S TOOL PRODUCT BROCHURE

YOUR PARTNER IN SAFETY

Our automated 'Hands-Free' remote control systems have revolutionized the way operators and companies approach their onsite machining projects. H&S TOOL products are designed with user safety in mind offering the following:

- **Remote Tripping and Auto-Feed Systems** keeps operators' hands away from rotating and moving parts
- **Low-Pressure Safety Interlock Systems** designed to prevent unintended re-starts after the loss of supplied air pressure
- **E-stop** functionality for quick stops & controlled re-starts.
- **The Shark Fin™ and Defender™ Ring Guards** mount cleanly to H&S TOOL Clamshells mitigating the pinch points between the rotating slides and motor mount
- **Bearing Guards** designed to keep chips and debris out of crucial operating systems and mitigating pinch points and entanglement hazards

Whether it's a one-time rental at your facility or a maintenance turnaround at a major refinery your technicians will benefit by working with safer tools developed by the most experienced and respected professionals in the business.



LEADING PROVIDER OF TOOLING

Blades, bits, cutters, or cutting tools, H&S TOOL offers a full selection of standard cutters or custom tooling designed specifically to maximize the performance of all H&S TOOL products.



WHY CHOOSE H&S TOOL

- **PURE PLAY:** We are the only global company in our industry that NEVER competes with our customers for on-site service work!
- **PRODUCT RANGE & SYNERGIES:** With over 75 standard products, CLIMAX | H&S TOOL | CALDER offers one-stop shopping!
- **OUTRAGEOUSLY GOOD CUSTOMER SERVICE:** Customers trust us and know they can count on us to support their needs 24/7.
- **UNIQUE TALENT:** Our team is backed by 55+ years of deep expertise in the design, manufacture, sale, rental and support of portable machine tools.
- **INDUSTRY LEADER:** CLIMAX | H&S TOOL are the innovators and technology leaders in the industry and #1 for good reason!
- **MANUFACTURING PROWESS:** We have been building high-quality and high-performance tools since 1965.
- **CUSTOM ENGINEERING AND SOLUTIONS:** Custom turn-key system design services from the most experienced portable machining engineers and valve testing experts in the world.
- **END-TO-END SOLUTIONS:** From products, consulting, applications engineering, custom design, training, start-up, after-sale service, spare parts, repair, and rentals, CLIMAX | H&S TOOL offers unmatched value in our industry.



CLAMSHELL (SPLIT-FRAME) MACHINE

The H&S TOOL clamshell (split-frame) OD mount machine design is a unique combination of safety, reliability, ease of use, rigidity, and precision. The DEFENDER™, with the patent-pending 'Hands-Free' remote control and protection system, creates a much safer work environment for onsite machinists across the globe.

With twenty-three options to choose from ranging from 0.625 - 86 inches (15.9 - 2184.4 mm), the clamshell OD mount machine can cover a wider range of applications to meet the demands of your specific project.



ID MOUNT FLANGE FACERS

Choose from four models to perform accurate flange reconditioning from 0.75 - 16.25 inches (19.1 - 412.8 mm). Surface finishes can be adjusted between 63 and 250 RMS for the model BF and between 63 and 500 RMS for the MSF, MTF and MFTF.



SAWS

The H&S TOOL pipe saws reliably cut tubes and pipes with speed and accuracy. Abrasive cutting wheel saws are offered in two hand-held models and one track-mounted model with optional cutting wheel sizes. The versatile chain-mounted reciprocating saw cuts up to 24 inches (609.6 mm).



TUBE ROLLING AND EXPANDING EQUIPMENT

The tube rolling & expanding equipment is compact, powerful and reliable. The pneumatic powered rolling motors range from small 1,000 rpm models, for condenser tubes, up to larger units that produce 600 ft lbs (821.1 Nm) of torque, for high pressure boiler tubes.



POWER BEVELERS

H&S TOOL offers four models of portable pipe bevelers for fabrication shop and on-site field use. Each model has a large working range with the power and accuracy to meet budget and schedule demands.



BOILER GUNS™

The BOILER GUN™ tube bevelers are a combination of power, versatility, and ease of use in a compact package. Designed to perform on-site machining on boiler tubes or other pipe applications with speed and accuracy, delivering the optimal speed and torque combination to make short work of your tube prep projects.



MULTI-PREP®

Our patented Multi-Prep® family of cutter heads can be mounted on any one of our BOILER GUN™ tube bevelers to perform a wide variety of machining applications simultaneously, such as OD bevel, fin removal, overlay removal, membrane removal and clean tube OD.



THE SPEED FACER™ FAMILY

The H&S TOOL SPEED FACERS™ are designed with safety and productivity enhancing features that separate this line of machines from the competition. The remote feed control and auto-feed system allows for hands-free machining, keeping the operator's hands away from moving parts. The customized setup fingers and leveling feet allow the operator to easily set up the machine, making it possible to go from crate-to-cut in 15 minutes or less. With infinitely variable feed rates and the ability to rotate the tool head and bits 360°, the SPEED FACER™ family has increased flexibility for higher metal removal, variable surface finishes, and the ability to create a variety of cuts.

