

RETECON GROUP REPORT

An information service to our clients

Machine Tools | Cutting Tools | Accessories and Measuring Equipment



2026 | 1



FOUR COMPANIES. ONE VISION

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Retecon Group

– Your Complete Manufacturing Solutions Partner

Over 55 Years of Precision, Innovation & Service

Established in 1970, the Retecon Group of Companies has grown into one of South Africa's most trusted suppliers of advanced manufacturing technology. For over five decades, we have partnered with leading global machine tool, tooling, and metrology manufacturers to deliver world-class solutions backed by unmatched local expertise and comprehensive technical support.

Our Group comprises four specialised companies – Retecon, Puma Machine Tools, Retecon Service and Fumanang – working together to provide customers with a complete, end-to-end manufacturing solution.

Our Product & Solutions Teams

Retecon (Pty) Ltd – Premium European Manufacturing Technology

Representing internationally recognised brands such as TRUMPF, Ficep, KASTO, United Grinding, Alpha Laser, and Hexagon, Retecon supplies advanced solutions including laser cutting, bending, punching, welding, CNC machining, grinding, sawing, additive manufacturing, and precision measuring technologies.

Puma Machine Tools (Pty) Ltd – High-Performance CNC & Metalworking Solutions

Puma Machine Tools complements the Group's offering with leading South East Asian brands including DN Solutions, JFY, Cosen Saws, and VisionWide, providing customers with reliable, high-performance manufacturing technology tailored to their production requirements and budgets.

Our Service & Technical Support Teams

Retecon Service (Pty) Ltd & STC – Dedicated After-Sales Support

Founded in 1978, Retecon Service is the backbone of the Group's customer support structure, with highly trained technicians providing:

- Machine installation and commissioning
- Preventative maintenance and breakdown support
- Spare parts and consumable supply
- Machine calibrations and accuracy verification
- CNC geometry and kinematic inspections
- Spindle refurbishment and machine upgrades
- Applications support and software assistance
- Operator and programmer training
- After-hours technical assistance and tailored service agreements

A Partner for the Entire Machine Lifecycle

Our experienced sales engineers, applications specialists, service technicians, and support teams work closely with customers from initial project planning and machine selection through installation, training, optimisation, and ongoing maintenance.

With over 55 years of industry experience, the Retecon Group remains committed to delivering precision, innovation, and service – providing our customers with a trusted long-term manufacturing partner.

“Enter the world of High End
Laser Cutting/Bending with TRUMPF”

EX STOCK
Johannesburg

Fiber Laser



TruLaser 1030 fiber 6 kW

A cut above the rest: You can perform laser cutting at the push of a button with the TruLaser Series 1000. It provides many technological functions and is already worthwhile, even at low utilization levels thanks to the low investment and operating costs combined with maximum throughput and TRUMPF's high quality standard.

- 3 000 x 1 500 mm working range
- Hydraulic Pallet Changer
- Collision protected cutting head
- TruFibre 6 kW Laser Resonator
- Quality cutting up to 25mm

Press Brake

TruBend Series 1000 - CNC Press Brake

The ideal entry into press braking: easy to use, highly adaptable – and profitable, even with low utilization

Make your bending portfolio fit for sudden peak loads and additional orders! The TruBend Series 1000 is the ideal addition to your production: affordable to invest in and operate, yet reliable with proven TRUMPF quality.

- 3 and 4 meter bending lengths available
- Various Press Force available
- 4 axis back gauge
- Hydraulic upper tool clamping - TRUMPF style
- CNC Motorized Crowning
- Best in Class – RA touch screen control





PunchGuide

Looking for a creative, cost-effective way to punch and form sheet parts? Dive into the world of punching with our PunchGuide. Find basic information, clear practical examples and step-by-step instructions for sheet metal design in our web application. Use our app to make specific calculations for your sheet metal production.

Online punching expertise

The PunchGuide features exclusive expertise from decades of punching technology experience. Find tips and ideas on punch-optimized component design for sheet metal and prototypes for your everyday design work. Whether used for reference or to improve your knowledge base, the PunchGuide shows you how to save time when punching and forming.

Your advantages at a glance:

- **Getting started is easy**
Discover creative design ideas that are easy to implement, even for beginners
- **Save time and reduce costs**
Gain knowledge and punching expertise to save time and money when designing parts
- **Improve part quality**
Thanks to practical tips and tricks, you can reliably produce new components right from the start
- **Use templates**
You can easily download CAD data for virtual sample parts used in real-life punching examples to use as inspiration for your design

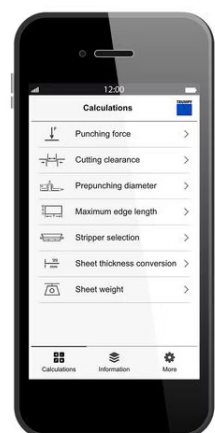
Punching calculations via app

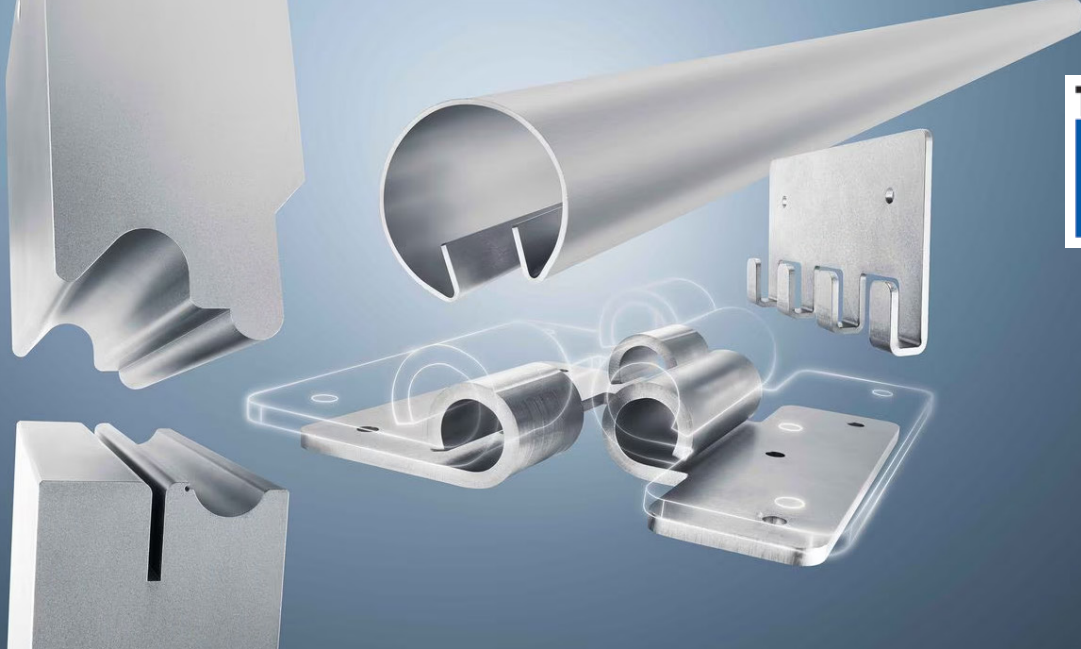
The TRUMPF PunchGuide app (only available for iOS) performs punching calculations more easily than ever before. Take advantage of TRUMPF's expertise in punching sheet metal!

The following punching calculations can be made in the app:

- | | |
|----------------------|----------------------------|
| Punching force | Stripper selection |
| Cutting clearance | Sheet thickness conversion |
| Prepunching diameter | Sheet weight |
| Maximum edge length | |

For more information, please visit: <https://punchguide.trumpf.com/#/dashboard>





BendGuide: Exclusive bending technology knowledge

The BendGuide comprises exclusive knowledge from decades of bending technology experience.

Whether it is used as a reference or to develop your knowledge in the long-term: The BendGuide will help you to implement your specific bend requirements.

Our web application includes basic knowledge, practical illustrative examples including images and videos on special applications, and step-by-step instructions.

The associated app can also be used for specific calculations.

Your benefits at a glance:

■ Always the right solution

Large selection of special bending technology applications that have already been implemented

■ Exploit the full potential

Calculations of the limit values for your bending tools

■ Latest bending technology developments

Continuously and efficiently improve your knowledge about bending technology free of charge

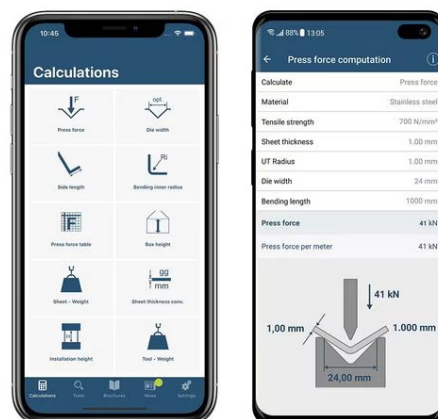
Calculate bending parameters quickly and simply

Use the TRUMPF BendGuide to calculate key bending parameters quickly and simply:

Press force calculation
Press force table
Nesting height
Flange length
Die width

Open-height check
Inner radius
Sheet thickness conversion
Tool weight calculation
Sheet metal weight calculation

For more information, please visit: <https://bendguide.trumpf.com/#/dashboard>



Our ecosystem built for profitability

The complete path from steel to success.



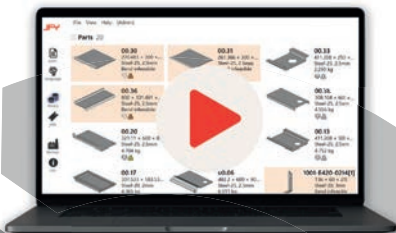
Busbar Punching



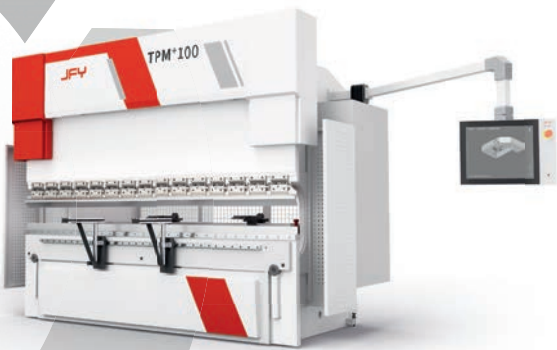
Shearing



Tube



2D Laser



Bending



Punching



E-Bending

Machines



Software



MACHINES LIKE YOU



Tooling



Local Service



NitroCUBE™

PLUG & PLAY Nitrogen Generation Systems

PLUG & PLAY



Nitrogen Generation Systems



Power Tools

Beveller

TruTool TKF 1500 /
with 2 speed

01

No finishing work

15 mm weld seam preparation in one step

The material is pushed away while you are machining – all in a single step, regardless of whether you are machining plate edges, radii or inner contours.

02

Individual

The bevel height and bevel angle can be quickly adjusted

Bevel angles between 20° and 55° can be continuously adjusted. All this means that the tool can be individually adapted for the most diverse tasks. It is also easy to adjust for sheet thickness.

03

The choice is yours

The right cutting tool for any application

You have the choice of five different cutting tools to produce the perfect results. This means you always have the right tool on hand for the material thickness to be machined.

04

Zero sparks

High processing reliability and no emissions

The tool emits no dust, smoke or sparks during operation. It also generates very little heat which means that structural changes in the metal are avoided and chemical processes can be ruled out.

05

Working safely

With soft grip handle and integrated hand guard

The soft grip handle reduces vibrations, making the power tool more comfortable to operate. The user-friendly hand guard provides additional safety protection.

06

Powerful and efficient

2600 W motor with optimized gear head

New, powerful and extremely durable motor. In addition, the 2-speed gear head was modified to accommodate the increase in output and ensures the highest possible performance for cutting thick sheets.

Retecon Group Explores the Future of Manufacturing at SIMTOS & CCMT 2026

The Retecon Group recently attended two of the manufacturing industry's leading international exhibitions — SIMTOS 2026 and CCMT 2026 — reinforcing our commitment to staying at the forefront of global manufacturing technology and innovation.

Recognised as Korea's largest manufacturing technology exhibition, SIMTOS 2026 brought together approximately 1,300 exhibitors from 35 countries across 6,170 exhibition booths, showcasing the latest advancements in metal working machinery, automation, smart factory solutions, precision engineering, tooling, software integration, and digital manufacturing technologies.



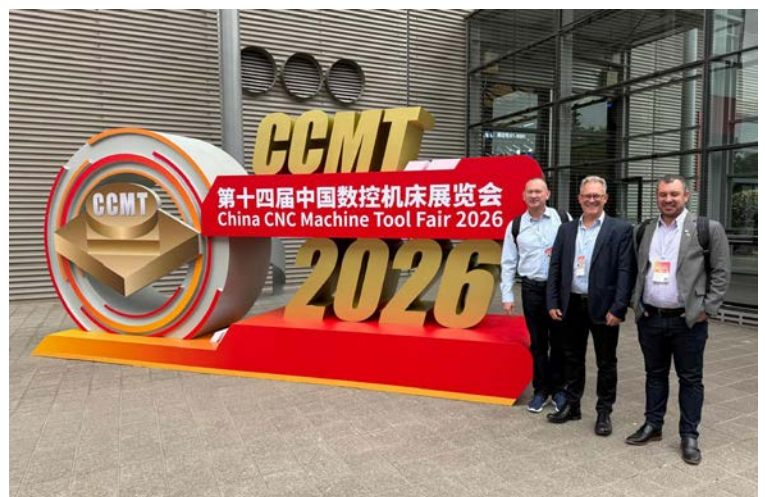
The exhibition provided valuable insight into the rapid evolution of Industry 4.0 technologies and the increasing integration of automation, AI-driven manufacturing systems, energy efficiency, and intelligent production solutions within modern manufacturing environments.

The visit created opportunities to strengthen long-standing supplier relationships while identifying new technologies and solutions that can further enhance productivity and competitiveness for customers across Southern Africa.

In addition to SIMTOS, the team attended CCMT 2026, one of Asia's premier machine tool exhibitions, where leading global manufacturers presented the latest developments in advanced machining centres, automation systems, high-speed precision equipment, and intelligent manufacturing solutions tailored for the future of production.

Attending both exhibitions allows the Retecon Group to continuously evaluate emerging technologies, global manufacturing trends, and innovative production methods to ensure that we continue delivering world-class solutions, technical expertise, and future-focused manufacturing technologies to the local market.

As manufacturing continues to evolve at an accelerated pace, international exhibitions such as SIMTOS and CCMT remain invaluable platforms for collaboration, innovation, and technology advancement within the global metalworking industry.



A New Chapter in Precision Manufacturing: DN Solutions and HELLER Unite

The global machine tool industry has entered an exciting new chapter with DN Solutions officially completing the acquisition of HELLER, one of Germany's leading high-end machine tool manufacturers. This strategic partnership combines DN Solutions' global reach, digital innovation, and manufacturing expertise with HELLER's long-established heritage in precision engineering and advanced machining technologies.

For customers, this acquisition expands the portfolio of high-performance manufacturing solutions across demanding industries including aerospace, automotive, energy, semiconductors, and other high-precision sectors. HELLER will retain its renowned brand identity while benefiting from DN Solutions' international resources, technological capabilities, and global service network.

As the Retecon Group, we will continue to supply and support both DN Solutions and HELLER, providing our customers with a broader range of world-class machining solutions, backed by local expertise, technical support, and reliable after-sales service.



This strengthened partnership is perfectly reflected in the impressive DN Solutions DHF 8000, a large-capacity, 5-axis twin-pallet horizontal machining centre designed to meet the growing demand for highly productive and accurate machining of complex components.

The DHF 8000 delivers exceptional flexibility and efficiency, allowing manufacturers to machine multiple sides of a component in a single setup. Its advanced 5-axis capability reduces handling time, improves accuracy, and enables the production of complex geometries required in modern manufacturing environments.

Equipped with a twin-pallet system, the DHF 8000 maximises machine utilisation by allowing one pallet to be loaded or unloaded while machining continues on the second pallet. This significantly reduces downtime and increases productivity, making it an ideal solution for industries where precision, reliability, and throughput are critical.

The successful integration of DN Solutions and HELLER, showcased during their first joint public appearance at SIMTOS 2026 in Seoul, demonstrates the strength of this partnership and the exciting future of advanced manufacturing. Together with technologies such as the DHF 8000, the combined expertise of DN Solutions and HELLER delivers even greater opportunities for manufacturers worldwide.

Through the Retecon Group, customers will continue to benefit from access to both brands, supported by trusted local knowledge, comprehensive service, and a continued commitment to delivering world-class manufacturing solutions.



DN MULTI-TASKING MACHINING TURNING CENTER

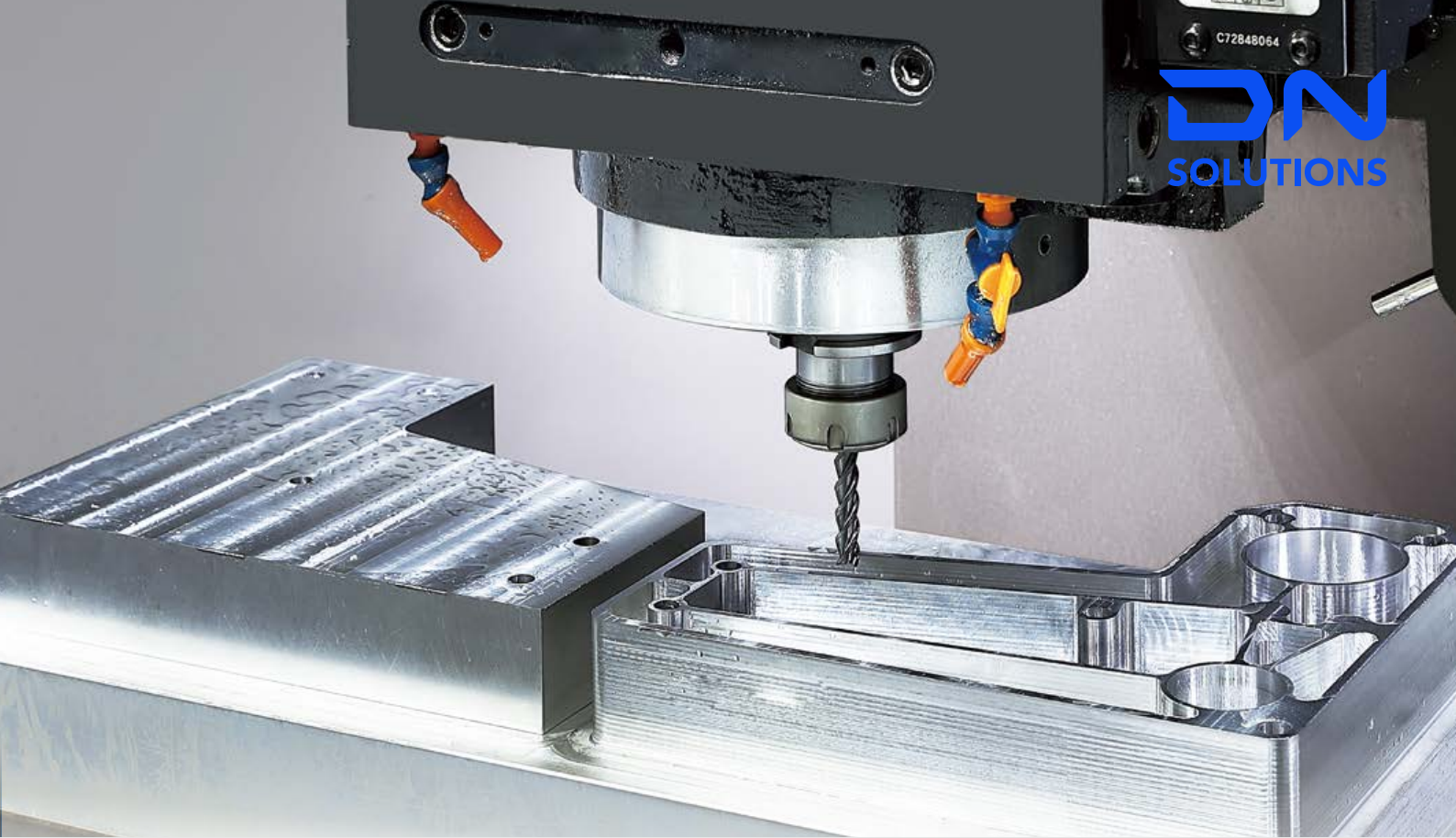
DNX 2100

DNX 2100 Essential

DNX 2100 Performance

DNX 2100 Advanced





4th Generation **DNM** series

Global Standard Vertical Machining Center

High productivity

(optimised to reduce non cutting times and improved axis acceleration/deceleration performance)

Improved axis thermal displacement

Coolant Tank capacity 20% up

C/C speed adjustment and 20% more chip ejection space

Applying the ATC Shutter (standard), tool call function and round type flood coolant

DNM series

DNM 4500

DNM 5700

DNM 6700



SF

SERIES

High Efficiency Double Column Machining Center



Specifications:

- ◊ Cutting feed rate: 10 m/min
- ◊ X-axis travel: 2,100 / 2,600 / 3,100 / 4,100 mm
- ◊ Y-axis travel: 1,200 / 1,600 / 2,000 / 2,300 mm
2,700 mm
- ◊ Z-axis travel: 800 / 1,000 mm
- ◊ Port width: 800 / 1,000 mm
- ◊ Built-in type spindle: 18,000 rpm
- ◊ Direct driven type spindle: 10,000 - 15,000 rpm

Features:

- High cost-performance ratio.
- Apply on parts and molds machining in particular.
- Strong structural design and manufacturing quality ensure best machining performance and accuracy.
- Ultra-wide column structure with big dimension section provides the best rigid support of spindle and YZ axis.
- Ambient Temperature Compensation and Spindle Thermal Compensation functions can be chosen to ensure the accuracy change within 0,02mm which is influenced by environmental change.

L12x

Sliding Headstock Type CNC Automatic Lathe



Adoption of a modular tooling system Addition of Y2 axis for even higher functionality.

A modular tooling system has been adopted for the gang and back tool posts. The wide variety of tooling layouts available, such as "adjustable angle end-face spindle", allows for angled hole drilling enhancing flexible machining. The addition of a Y2 axis to the back spindle strengthens back machining. This improves the degree of freedom for process allocation, and increases the maximum number of tools that can be installed to 38. Additionally, adoption of a built-in motor for the back spindle drive enables a maximum speed of 12,000 min⁻¹. This reduces the acceleration/deceleration time to improve productivity. The machine is capable of handling 16 mm diameter bar with an expansion kit.

L32

Sliding Headstock Type CNC Automatic Lathe

The L32, an 'icon' reinvented.

With a legacy as one of the best-selling Cincom machines, the next-generation L32 is launched with 4 models in modular design.

With the current shift in manufacturing industry, the requirement is for variable-lot machining of diverse workpiece shapes and sizes. In order to meet this requirement, Citizen has introduced modular design to the new L32 thus enabling our customers to optimise their manufacturing by selecting the functions to achieve the ideal machine configuration for their needs.

The L32-VIII is a 7-axis model with excellent cost performance. A wide range of modular tooling ensures that the new L32-VIII is both versatile and flexible enough to meet your production demands into the future.

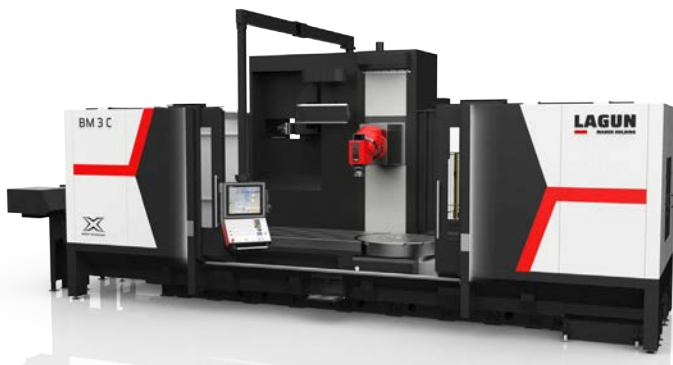


BED TYPE MILLING MACHINES WITH MOVING TABLE



Simplicity, organisation and efficiency

The wide range of applications for which this type of machine is designed has led us to define a highly versatile milling machine model with a fixed bed.



LAGUN
MAHER HOLDING

Laser Systems

ALFlak

SELF-PROPELLED, ROBUST, PROGRAMMABLE

The ALFlak's laser arm projects a great distance to effortlessly reach its welding position, even in deep or complex molds. Welding seams up to 500 mm are possible without relocation. Your advantage: The welding process can be performed without constant repositioning.

The ALFlak comes in two versions: with a self-propelled caterpillar track or a model that can be moved manually.

Choose the laser source that fits your requirements: You can choose Nd:YAG 200 W or 300 W laser sources or fiber lasers with output of 300, 450, 600 or 900 W.



ALM

THE NO. 1 MOBILE LASER

Extremely short set-up times allow a vast range of machine components, pressing tools and large molds to be repaired and modified with the ALM at any imaginable location.

The ALM's versatility is impressive. The workpiece can be transported to the laser, or the laser to the workpiece. This ensures mobility within the company or at the customer's.

The ALM is air cooled and requires no additional cooling system. Just move the laser to the workpiece, secure the laser area, aim the slim laser arm at the weld, and start welding.



FORM E

350 / 600



For general mold and die, as well as specific industry segments like aerospace and aeronautics, automotive, and information and communications technology, the new die-sinking EDM AGIE CHARMILLES machines offer success-enabling features and excellent performance. The machines' generator and all the available features in the standard configuration make the AGIE CHARMILLES FORM E machines comprehensive partners in customers' production chains.

MILL S/X

400 / 400 U / 500 / 600 / 600 U / 800



DYNAMIC, PRECISE MACHINING FOR PERFECT FINISHES

Inspection of prismatic parts

Hexagon offer a wide range of solutions for inspecting prismatic parts manufactured across automotive, aerospace, electronics and medical industries.

Cutting edge, easy to use features enable users to tackle standard geometry part inspection with confidence. This improves process efficiency, reduces waste and cuts cycle times while ensuring reliable product delivery.

Combining hardware and software for maximum flexibility

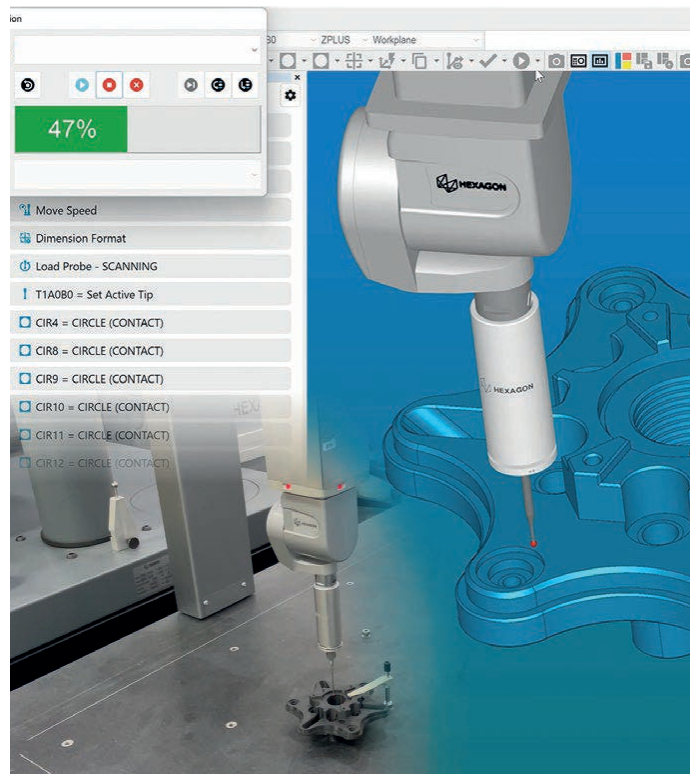
Our solutions support fully automated measurement and process control. Features of prismatic parts can be analysed using a stationary CMM device controlled by a compatible software application. The solution can also be extended to integrate with larger robotic solutions and part loading systems for increased throughput.

A wide range of sensor technologies can be attached to the stationary CMM for greater flexibility in measurement strategy. Compatible sensors for CMMs include touch-trigger, scanning probes and non-contact sensors with innovative technologies (vision, white-light & optical sensors).

Programmable measurement routines and inspection planning

Measurements can be taken manually or automated routines can be programmed using Hexagon's leading metrology software applications. This enables quality engineers to automate and infinitely repeat any QA process.

Programmers can create measurement plans with or without a CAD model of the prismatic part, or upload 2D drawings which can be converted into nominal part data using OCR. Inspection routines can be prepared, simulated and perfected in a fully realized virtual environment without occupying the CMM.



Roughness and contour measurement. **Measure both with a single gauge.**

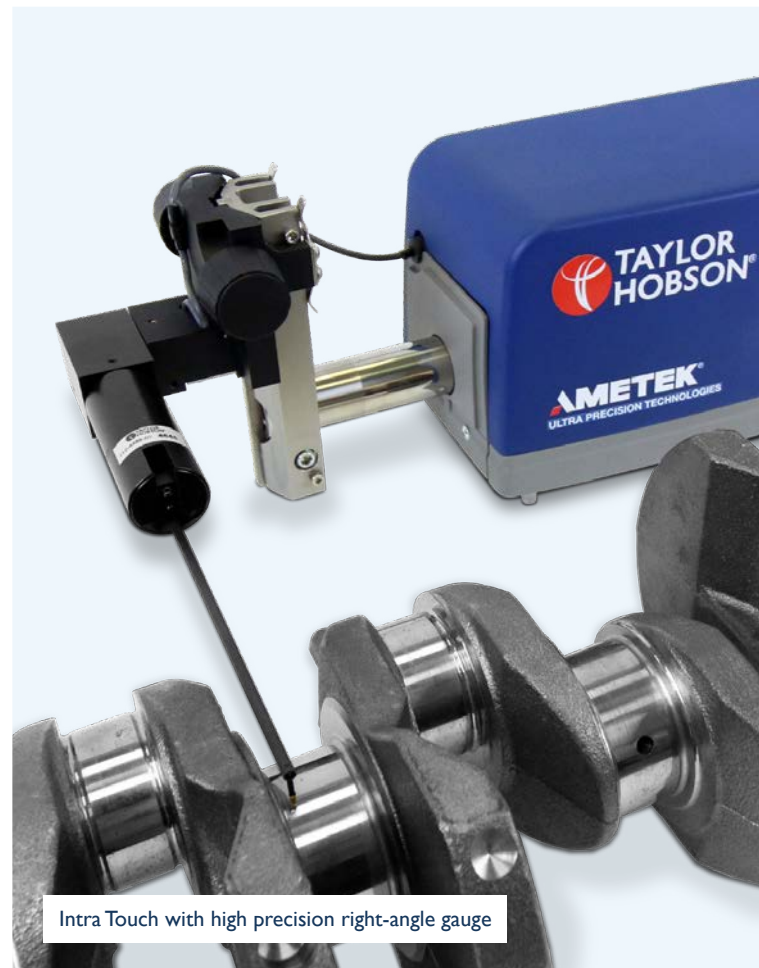
Housed in a rugged casing, the Intra has a proven history of maintaining accuracy of measurement without the need for constant maintenance or support.

Quality, flexibility and ease-of-use have enabled the Intra to become a portable shop-floor standard across a wealth of different industries. The Intra combines industry leading specification with simplicity of operation for unbeatable practicality and value.

Advanced contour measurement.

Cost effective, robust and portable contour solution with built in 90 mm Z height and optional 350 mm column.

- Simple, single user interface for calibration, measurement and analysis.
- Patented ball calibration.
- Precision glass scale.
- Excellent temperature stability.
- Roughness and contour on single gauge.



Gauge linearity.

Unless your measurements are all taken within the same vertical position of the gauge range and never exceed the amplitude of the step height master, the data you collect may be non-linear which will cause incorrect results.

Using ball calibration is more reliable than the step height master as this eliminates non-linearity.

The Intra is calibrated using a unique patented ball calibration to check linearity of the entire gauge range. Many other systems can only use a few points in the range.

Traverse accuracy.

Many roughness checkers are time based, collecting data for a fixed period of time instead of a precise, constant distance. Anything that affects speed of traverse – wear, dirt, slippage, etc. – affects the quantity and spacing of the collected data points which in turn affect the measurement results.

The Intra utilises a glass scale and reading head to ensure that data collection is accurate and consistent.

Every measurement on every instrument is calculated from the exact same quantity of identically spaced data points.

Battery Operated Hand-Held Marking System

FlyMarker® mini 85/45 plus 4,3"

TECHNICAL SPECIFICATIONS

100 % mobil marking

- Ergonomic device design for energy-saving, non-tiring work.
- Heavy and immovable components are marked on site.
- Self-sufficient work without power and compressed air cables.
- Reduction of occupational accidents.



 FLYMARKER®
Mark like a Professional

 MARKATOR®

Marking area (x/y)
85 x 45 mm (120 x 45 mm optional)

Available character heights
1,0 to 44,9 mm

Fonts
Medium spaced lettering similar to DIN 1451
in single dot characters (size 5 x 7 or 9 x 13)

Drive of the marking pin
Electromagnetic

Available characters
Numbers 0 - 9, capital letters / small letters A - Z; a - z
various punctuation marks. , / etc.

Interface
2x USB-A, 1x USB-B, 1x Ethernet

Height tolerance compensation
Up to max. 5 mm
(constant marking depth also on uneven surfaces)

Weight
3,1 kg incl. battery

Battery capacity
4,0 Ah 18 V (Lithium-Ion)
8,0 Ah 18 V (optional)

Marking force
30 possible force settings
(constant impact performance through the complete
battery runtime)

Delivery
FlyMarker® mini 85/45 plus 4,3"
2x battery 4,0 Ah / 18 V
1x charger
Prism stop
Carrying case



TUBEFORMER 1602 / 3600 - New edition!

The Tubeformer 1602 is the most sold Tubeformer model in the world!

This state-of-the-art Tubeformer convinces with reliability, performance-driven approach, stability, and has the proven qualities for what Spiro® stands for.

The Tubeformer 1602 / 3600 is custom-tailored through its configurations that brings the user the comfort of producing only what he needs and provides the option to expand and adapt the machine functionality in the future.

**"The world's best
tubeformer revolutionised
an entire industry"**



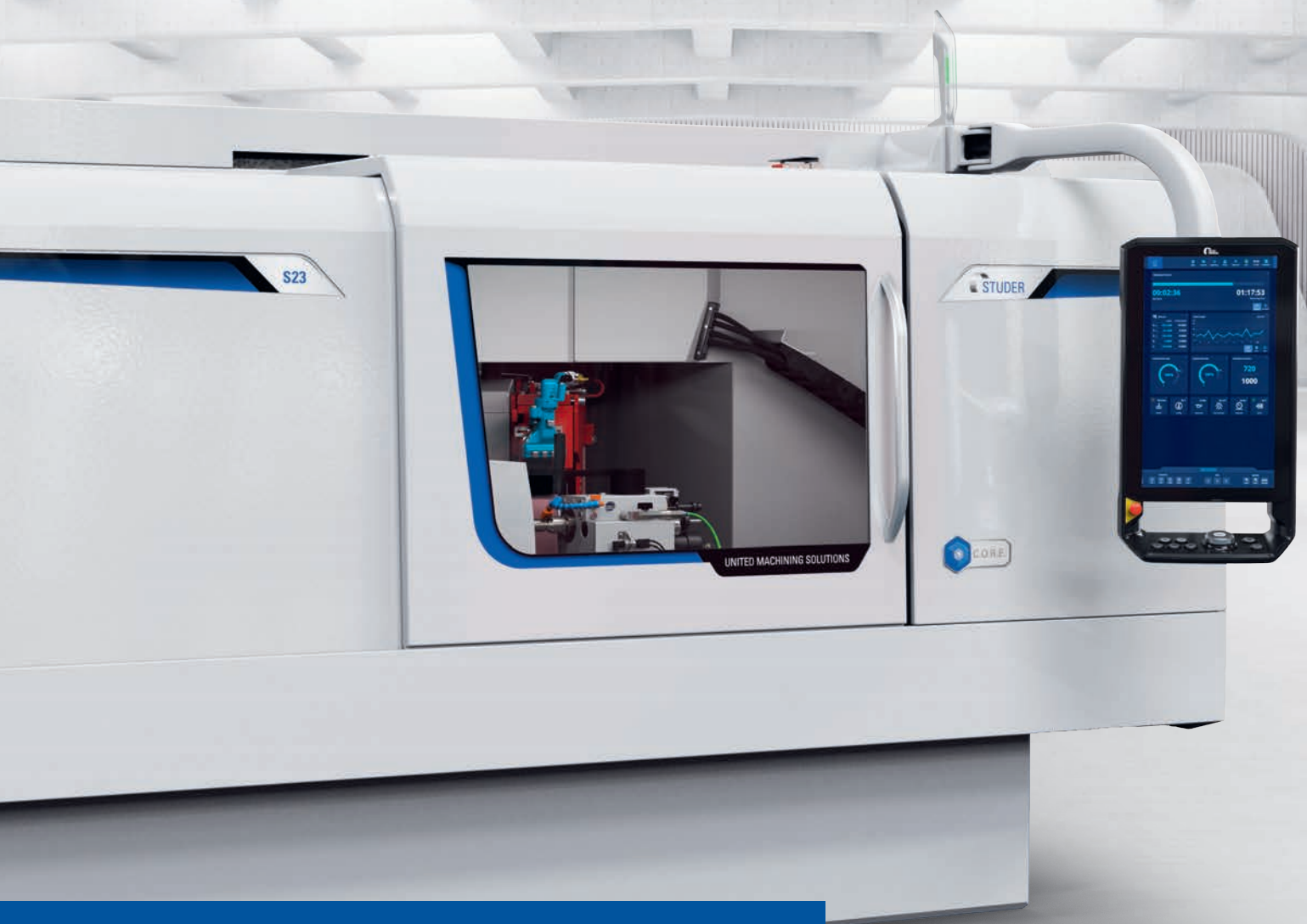
**Tubeformer 1602 / 3600
Shown with optional Spiro®
Speed Carrier and safety guard**

Registered Design:
2153601-0001/-0002

Technical Data	
Diameter	80 - 1600 mm (3" - 64")
Strip Thickness	0.4 - 1.3 mm (0.016" - 0.051") galvanized steel 0.4 - 0.8 mm (0.016" - 0.031") stainless steel 0.4 - 1.3 mm (0.016" - 0.051") aluminium
Cutting System Slitter - Smooth and Noiseless Cut	Slitter Model H
Basic Machine	High speed frequency controlled main drive Monitoring production output Hydraulically controlled drive roller pressure Hydraulically operated clinching roller Automatic length measurement system
Performance Tested / Guaranteed (duct of 3 m length)	0.5 mm (0.020") thickness – 100 mm (4") diameter – Up to 250 Ducts/hour with SSC
	0.7 mm (0.028") thickness – 500 mm (20") diameter – Up to 85 Ducts/hour
	0.9 mm (0.035") thickness – 1250 mm (50") diameter – Up to 40 Ducts/hour
	1.25 mm (0.049") thickness – 1600 mm (64") diameter – Up to 24 Ducts/hour

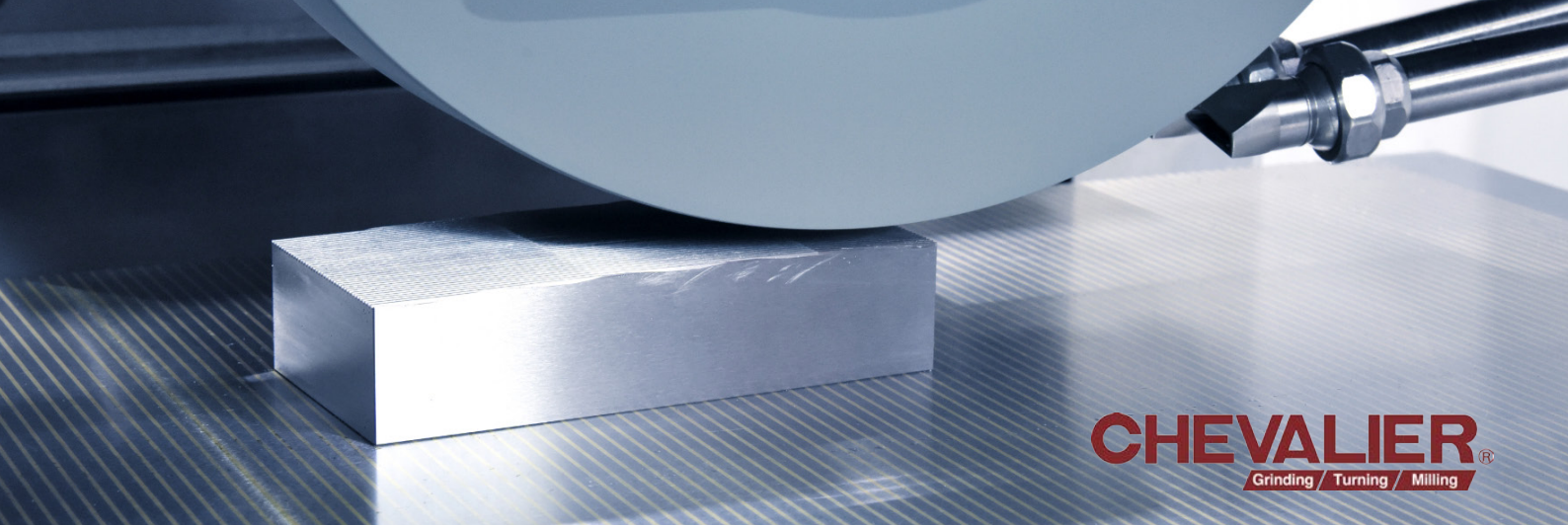
S23

THE UNIVERSAL SOLUTION FOR EVERY PRODUCTION.



Offering excellent value, it is the ideal choice – equally suited to flexible one-off production in small workshops and efficient high-volume production in large-scale operations. Compact in design, versatile in use, and intuitive to operate – the S23 universal cylindrical grinding machine impresses with outstanding precision and maximum productivity.

[studer.com](https://www.studer.com)



FSG-12/16 ADIV Series

Fully Automatic Precision Surface Grinder

In-machine dynamic balancing

Key Features and Benefits

In-machine dynamic balancing

By manually adjusting the in-machine dynamic balancing function, operators can reduce grinding wheel vibration and eliminate the surface workpiece ripple to improve grinding quality.

Enhanced control system

Unlike PLC control boards, the PC-based control's powerful computing power enhances the HMI for more precise control. Combined with data analysis from network connectivity, it permits managers to improve production presses for higher output.

Load force detection

Operator can measure the spindle load during the machining cycle, then utilize this data to determine at his or her own discretion whether the wheel requires dressing. If an abnormal load is detected, the spindle automatically moves up to stop the cycle.

Variable speed spindle

The built-in driver controls spindle speed. Combined with the automatic dressing function, the driver provides constant surface speed regardless of the grinding wheel's changing diameter.



The Pinnacle Of Cutting Performance

G 320 - Smart NC Programmable Automatic Mass Production Band Saw

320mm Automatic horizontal dual column type band saw which incorporates a massive base, sturdy saw frame, with an extremely heavy-duty gear box, a 3.75kW (5HP) drive motor, a user-friendly programmable control, and a modern new look.

The Smart NC-100 technology is programmable up to 100 different jobs including quantity and length of cut with Automatic Multiple Indexing & Automatic Kerf Compensation.



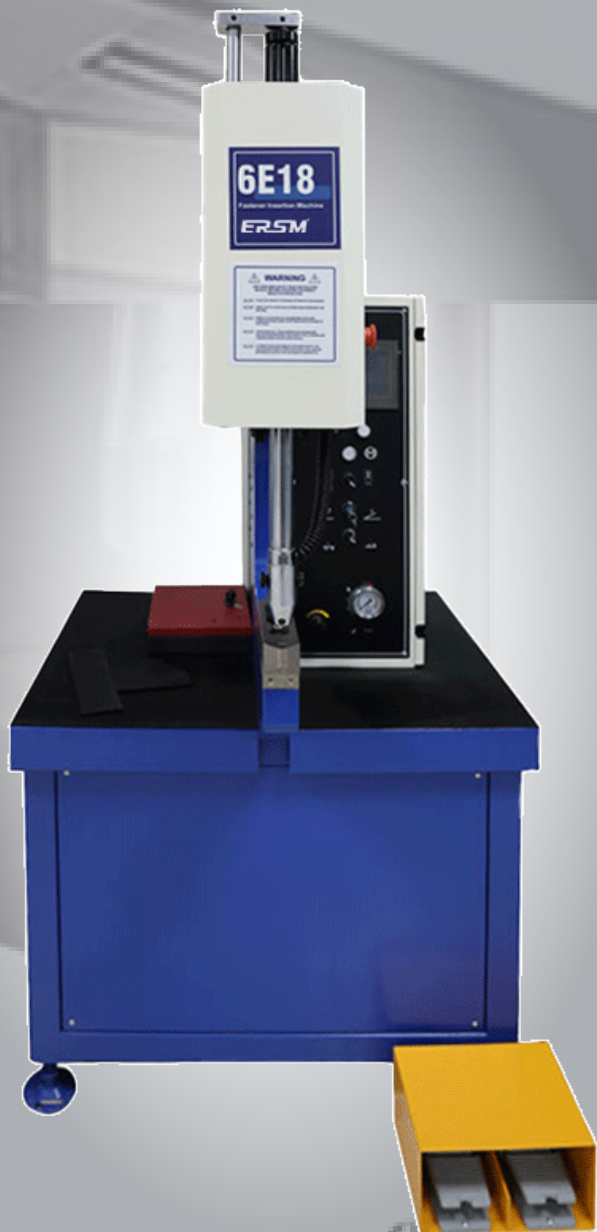
SC 350 - Semi-Automatic Circular Cold Saw

Cosen provides a range of semi-automatic circular cold saws in different cutting capacities. These saws exceed many of the standard requirements that operators look for in a cold saw. With its rigid construction and superior features, the SC-350 fits into that category. This heavy duty saw offers precision, efficiency in operation, and durability in a demanding production environment.



ERSM® 6E18 – The Fastener Insertion Press That Works As Hard As You Do.

Now available **Ex Stock!**



Key Features & Benefits

Insertion Force up to 6 Tons – perfect for a wide range of fasteners including nuts, studs, and standoffs.

18" Throat Depth – accommodates larger parts for flexible production setups.

Touchscreen Control Panel – simple, intuitive operation for all skill levels.

Robomac TF

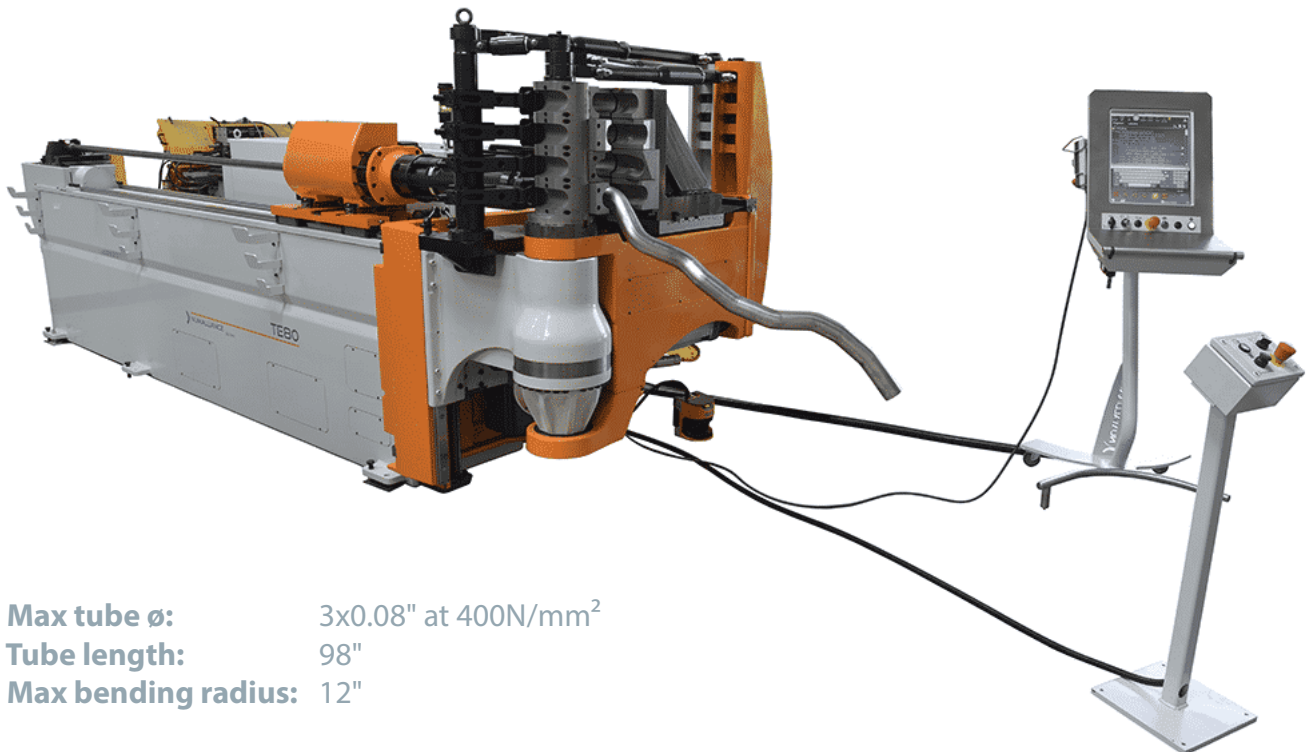


Feed & Form
Robomac 106TF



Wire capacity up to 600 N/mm²
> From 2 to 6,35 mm

Large Tube Bender - TE80



- > Max tube ø:** 3x0.08" at 400N/mm²
- > Tube length:** 98"
- > Max bending radius:** 12"

tube bending · cutting · forming



For further Information contact Mike on 011 976 8600 | 083 441 3391 or email info@pumamachines.co.za

ADVANTAGE 66

Simple and servo-assisted

The ADVANTAGE 66 is a shortbar feeder for fixed headstock lathes suitable for machining bars with a diameter of 5 to 65 mm and a lengths of 250 to 1.500 mm. The bar feeder is servomechanically assisted. It is also available with transversal shifting device to ease the maintenance operations on the lathe.

SUPERFAST



FIXED HEADSTOCK



SLIDING HEADSTOCK



SPECIFICATIONS



BAR WEIGHT
Max 45 kg



REVERSIBLE MAGAZINES
No



COMPRESSED AIR
6 bar



BAR FEEDER WEIGHT
245 kg



FEEDER RATE
500 mm/sec.



INSTALLED POWDER
1 kW



SPINDLES
245 kg



RETURN SPEED
1200 mm/sec.



VOLTAGE
220-380 V

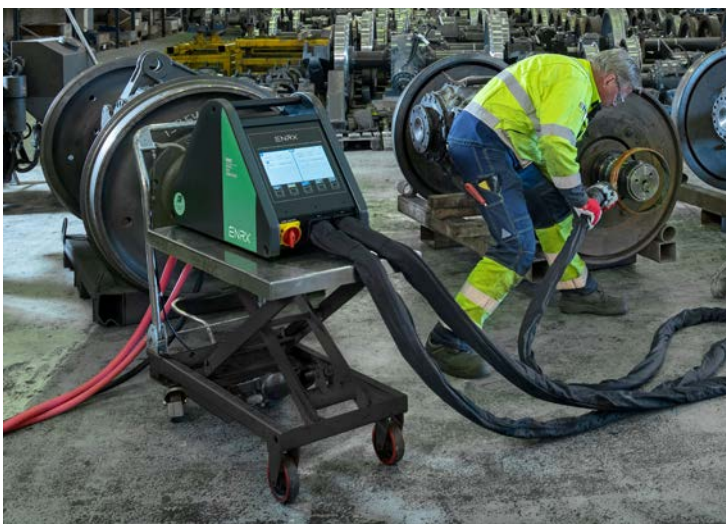
Minac: Mobile induction heating equipment

Minac is an all-in-one-solution for the heating of practically any electrically conductive material.



Versatile induction heating equipment Introduction

Minac is our family of mobile and versatile induction heating equipment, ideal for jobs as brazing, curing, hardening, shrink-fitting and straightening. Minac equipment can be fitted with various coils and coil fixtures, single or twin output, flexible cables, closed or separate cooling systems and specially designed heating cables. There are also special tools for bolt expansion and coating removal. We equip the Minac to fit your need.



Mobile and flexible

You can move your Minac around a workshop or factory floor or easily load it into a car and transport it to work sites. It can be fitted with a practically limitless range of coil designs and coil fixtures, flexible cables, closed or separate cooling systems, specially designed heating cables, etc.

New Kmway FF Series – Redefining Precision EDM

The all-new Kmway FF Series has officially arrived — designed for those who demand speed, precision, and smart automation in every cut.

Fully Automatic Wire Threading Enjoy hands-free operation with a robust, high-success-rate threading system — perfect for long-hour production and night shifts.

Four-Axis Linear Motor + Grating Scale Achieve micron-level precision with ultra-smooth movement and dynamic accuracy.

Smart Touchscreen Interface A user-friendly control system built for both experienced machinists and new operators — intuitive, responsive, and efficient.

Mechatronic Design A seamless integration of mechanical precision and electronic intelligence — stable, fast, and reliable performance every time.

Ultra-Fine Circuit Function – Surface Finish up to Ra0.3 Meet the next level of fine machining with a mirror-like finish — designed for high-end mold and precision part applications.



Square Worktable & Dual Sink Doors Maximized workspace and effortless accessibility with automatic upper and lower sink doors.

Water & Air Cleaning Guns Engineered for convenience — faster setup, cleaner workspace, smoother operations.

INVEST IN

Versatility

Powermax® is the world's most versatile family of portable plasma cutters, delivering unmatched productivity and reliability.

- Cut, mark, and gouge – handheld and automated
- Widest variety of cartridge and torch options available
- Easily access specialty applications with automated setup
- Great cut quality with minimal secondary operations

Powermax® provides the shipbuilding industry with the world's most versatile family of portable plasma cutters for:

Vent and access hole fabrication | Cradle fabrication
Containment system fabrication | Bevel cuts



HYPERTHERM®
A Hypertherm Associates Brand





Pipe beveling system

Stinger 300

Total working range Ø 36 – 269 mm (1.41" – 10.59")



KOIKE

Your cutting needs – achieved.

IK-12 NEXT

The Portable Multi-purpose Carriage Cutting oxy-fuel and plasma, welding

Features and Benefits

■ **Maximum reliability in most heavy-duty environment**

Not affected by intense heat and fluctuating voltage, the maximum driving mechanism ensures steady traveling.

■ **Precise speed control**

Ensures stable and accurate speed control, achieved with encoder motor and digital speed indicator, which provides the famous sharp, fine cuts.

■ **Choice of accessory and options**

Features a wide variety of options that makes the machine suitable to achieve various cutting needs.

■ **Wide speed ranges**

Machine travel speed can be adjusted between 40 - 2400 mm/min precisely. The value is displayed on the digital display for repeatability.

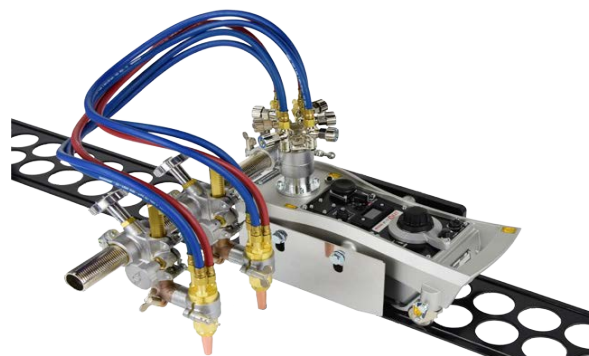
■ **Selectable torch set and rails**

Each torch set is specially designed for the purpose, ensuring maximum results.

■ **Versatility**

Ready for oxy-fuel cutting, plasma cutting or welding.

The IK-12 NEXT is the successor of the IK-12 Max3, which has been highly rated among the portable oxy-fuel cutting machines. Body structure is systematized to apply to different types of work and meet the needs of oxy-fuel and plasma cutting and automatic welding. Each component is functionally worked out as an independent unit, selection and assortment are at the customers disposal to create the system needed for the requirement. Enjoy the maximum efficiency, versatility and productivity with the IK-12 NEXT.



Kronos HP, SP & PC models are heavy duty gantry style thermal cutting systems engineered for steel fabricators who need to generate diverse plate parts from stock plates. The Ficep Kronos integrates all the cutting, marking and drilling processes into one single operation to reduce material handling cost.

KRONOS

Automatic gantry CNC high definition plasma & oxy cutting system for plates



VALIANT represents the latest technological developments in drilling lines for structural steel.

The Valiant product line is a new model three-spindle drilling system for the processing of the complete range of rolled structural steel sections.

VALIANT

Automatic CNC drilling, drilling & band sawing, drilling & coping lines for sections



RETECON GROUP REPORT

An information service to our clients

Machine Tools | Cutting Tools | Accessories and Measuring Equipment



2026 | 1

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