



EVOLVE BY INTEGRATION

DYNAMIC SOLUTIONS TO LEVEL UP
YOUR PRODUCTION PROCESS

A blue wireframe illustration of a complex industrial manufacturing plant, showing various machines, conveyor belts, and structural frames. The scene is set against a dark blue background.

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EVOLVE BY INTEGRATION

Today, every manufacturer in **sheet metal industry** has to step up their business. Competition is rising, customers have more demands, the market has fewer resources: companies have to optimize processes, automate production, save energy and money.

They have to evolve – and evolution is what we have always offered at Prima Power. We do it through the widest range of machines in the industry.

But mostly, we do it with **our unique ability to integrate our technologies into customers' processes** to enhance production performances.

It's about our engineering knowledge and our **customer-centered approach**. It's about our very history of technological integration.

Our brand promise means all that. To level up productivity through targeted dynamic solutions. To support growth through modular and scalable offers. **To evolve by integration.**

DYNAMIC SOLUTIONS TO LEVEL UP YOUR PRODUCTION PROCESS

Prima Power provides businesses of all sizes with targeted dynamic technologies that **enhance profitability** in **sheet metal working**.

We create **integrated automated solutions** designed to meet our clients' challenges and open to their future growth.

We offer **high-performance machines** that deliver flexible and precise execution.

At Prima Power, value lies in the **focus on customers**.

We build our offer on a full range of modular solutions, using our distinctive customer-centered approach and long-standing knowledge in engineering systems and machinery for sustainable, efficient manufacturing – all based on a **unique history of technological integration**.

GREEN MEANS: AN INTEGRATED AND PRAGMATIC COMMITMENT

In Prima Power we embrace an integrated and pragmatic approach to sustainability.

We deliver solutions designed to optimize production cycles by **focusing on process efficiency**, with the aim of saving materials and energy without affecting the quality of the final output. Our technologies simultaneously

guarantee both a **saving of resources** and **economic savings for manufacturers**.

This means prioritizing effective and feasible solutions, like servo-electric technology we have been pioneering since 1998.

We have summarized our concept of sustainability in two words: **Green means**.



OUR VALUES

PROGRESS



Progress is the ultimate value we bring.

Our solutions accelerate development and promote sustainable manufacturing. Our technologies upgrade production dynamics – they make processes evolve.

DYNAMISM



Today's manufacturing calls for dynamism.

In our labs and plants, we design and produce industrial technologies that combine high productivity rates and flexible use. Speed is our way.

KNOWLEDGE



Our commitment is built on knowledge.

Our team stands out for the unique integration of engineering mindset, systemic vision, and creative approach. We are in a constant quest for advancement.

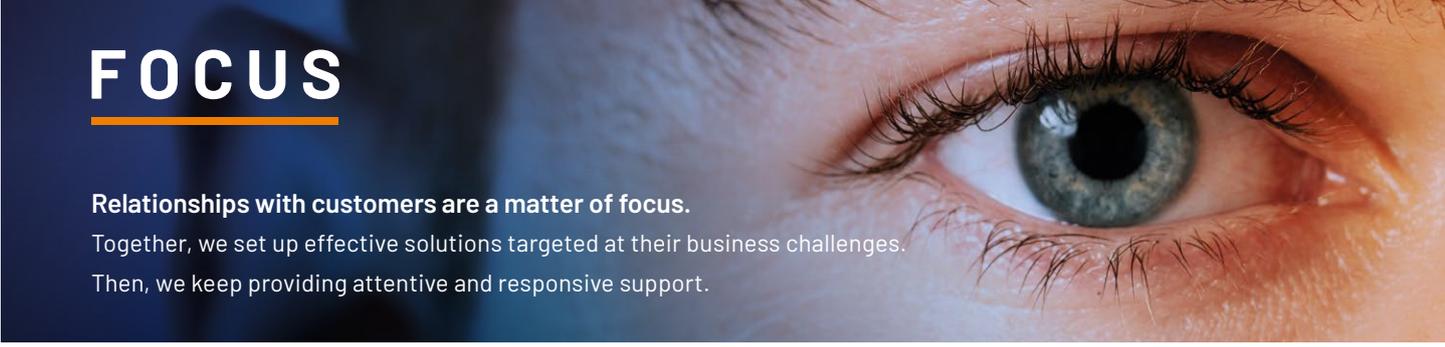
CONSISTENCY



Great technology provides consistent value over time.

Day and night, our systems and in-house solutions transform designs into parts at the pace of constant precision.

FOCUS



Relationships with customers are a matter of focus.

Together, we set up effective solutions targeted at their business challenges. Then, we keep providing attentive and responsive support.



PRIMA POWER'S GLOBAL PRESENCE

EMPOWERING MARKETS THROUGH STRATEGIC CONNECTIONS

Prima Power's global presence embodies its **dynamic approach and unwavering focus on customers**. With a widespread industrial and sales and service footprint, the company strategically positions itself where it's needed most.

A connection rooted in decades of knowledge and expertise enables Prima Power to truly **understand and support the unique needs of each market and industry**.

 PLANT AND R&D CENTER

15,000+ INSTALLED
MACHINES

5 R&D AND PRODUCTION
PLANTS

AMERICAS

- 1 PLANT
- 2 TECH CENTERS

FIND OUT MORE

SEMEA

- 1 HEADQUARTERS
- 2 PLANTS
- 2 TECH CENTERS

NORTH EUROPE

- 1 PLANT
- 2 TECH CENTERS



09/

SERVICE AND ASSISTANCE



APAC

- 1 PLANT
- 1 TECH CENTER

PRIMA INDUSTRIE GROUP

PROGRESS IN MANUFACTURING AUTOMATION



Prima Industrie is the **industrial innovation group** bringing progress in manufacturing automation since 1977.

The Group operates in **sheet metal working technologies** through the **Prima Power** brand.

A global player providing solutions to businesses of all industries, Prima Power offers a complete range of machinery and integrated solutions, from laser processing to punching and bending,

to flexible manufacturing systems.

Prima Industrie also advances **metal additive manufacturing** through **Prima Additive** and develops the sector of **embedded electronics** with **Prima Electro**.

With 8 plants and 1,900 people, Prima Industrie supports and bolsters the everyday work of local companies and large organizations all over the world, with annual revenues of around 500 million euros.

1,900
PEOPLE

~500
MIO € REVENUES

8
PLANTS AND
R&D CENTERS

15K+
INSTALLATIONS



SPECIALIZED COMPANIES



PART OF **PRIMA INDUSTRIE GROUP**

OUR SERVICE

CUSTOMIZABLE SERVICE SOLUTIONS
TO EVOLVE YOUR PRODUCTION PROCESS



We remotely monitor machine condition in order to save you time and money, coming to your factory if it is necessary to intervene directly and quickly for maximum uptime and manufacturing efficiency. We provide you with the best tools and original spare parts, enabling you to stay ahead with machine upgrades: we work hard to make your work easy.

PREVENTIVE MAINTENANCE

SERVICE AGREEMENTS AND WARRANTY EXTENSIONS

PHONE AND REMOTE SUPPORT

AUGMENTED REALITY REMOTE ASSISTANCE

SERVICE INTERVENTION

STRONG FACTORY TECH SUPPORT

SOFTWARE CARE

MACHINE UPGRADES

TRAININGS AND PROCESS OPTIMIZATION

TOOLS

RELOCATIONS AND REFURBISHMENT

SPARE PARTS

CLOSE TO OUR CUSTOMERS,
WORLDWIDE

~400

PROFESSIONAL
SERVICE ENGINEERS



DRIVING INDUSTRIAL PROGRESS

SERVING HIGH-TECH SECTORS WITH SPECIALIZED KNOWLEDGE

Leveraging its **diversified expertise**, Prima Power offers solutions that cater to a wide array of industries. Our range's breadth and modularity, combined with our cross-industry knowledge, allow us to provide **targeted and specialized solutions**

aligned with the distinctive demands of each sector. With a focus on customers' needs, we **facilitate the growth and progress of evolving industries**, aiming to boost customer profitability through advanced and reliable production systems.



AEROSPACE

FOOD SERVICE EQUIPMENT

AUTOMOTIVE

HEALTHCARE & MEDICAL

BUILDING & HOUSING EQUIPMENT

HVAC

ELECTRIC CABINETS

MECHANICS & MACHINERY

ELEVATORS & ESCALATORS

STEEL FURNITURE, PANELS & WAREHOUSING

ENERGY

YELLOW GOODS & TRUCKS

PRIMA POWER SOLUTIONS

MODULAR AND HIGH-PERFORMING TECHNOLOGIES THAT SUPPORT YOUR FUTURE GROWTH

Built on deep knowledge across diverse technologies, our **extensive product range** emphasizes **flexibility and seamless integration**, incorporating automation and software to ensure exceptional performance. Our consistency in delivering **profitable cutting-edge solutions** is fueled by our drive for innovation.

This dynamic approach allows us to meet the evolving needs of industries, propelling **sustainable progress** in the manufacturing landscape.

-
- 1 Unique expertise in **technological integration** with native solutions for unmanned production.
 - 2 **Customer-focused approach** and design that target your productivity challenges.
 - 3 Full system of **high-speed flexible solutions** combining precision, versatility, and efficiency.



LASER PROCESSING
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2D LASER

LEVEL UP YOUR PRODUCTIVITY WITH THE SPEED OF OUR FLEXIBLE SOLUTIONS

- 1 Extremely **low cycle times**, even for complex geometries, thanks to excellent dynamics: 28 m/s² acceleration and 180 m/min trajectory speed.
- 2 **Lower cost per part** through reduced energy consumption (40%+ wall plug efficiency), up to 40% gas saving, and up to 96% sheet utilization.
- 3 Easy integration with the full range of **modular and scalable** technologies: from stand-alone to fully automated production cell.



2D LASER

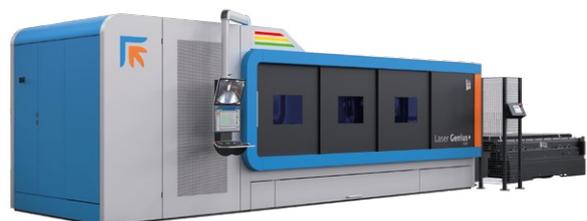
2D LASER MACHINES

Platino® Fiber

Efficient, and easy-to-use laser cutting machine: the ideal solution for the processing of any material and shape with high cutting quality and great reliability. Low operating costs thanks to energy efficiency and reduced maintenance.

Laser Genius®+

Highly productive 2D laser cutting solution with best-in-class dynamics (max. acceleration: 28 m/s² and trajectory speed: 180 m/min) and high cutting quality. Available in three sizes (1530, 2040 and 2060) and with reversible layout to suit any production environments and requirements.

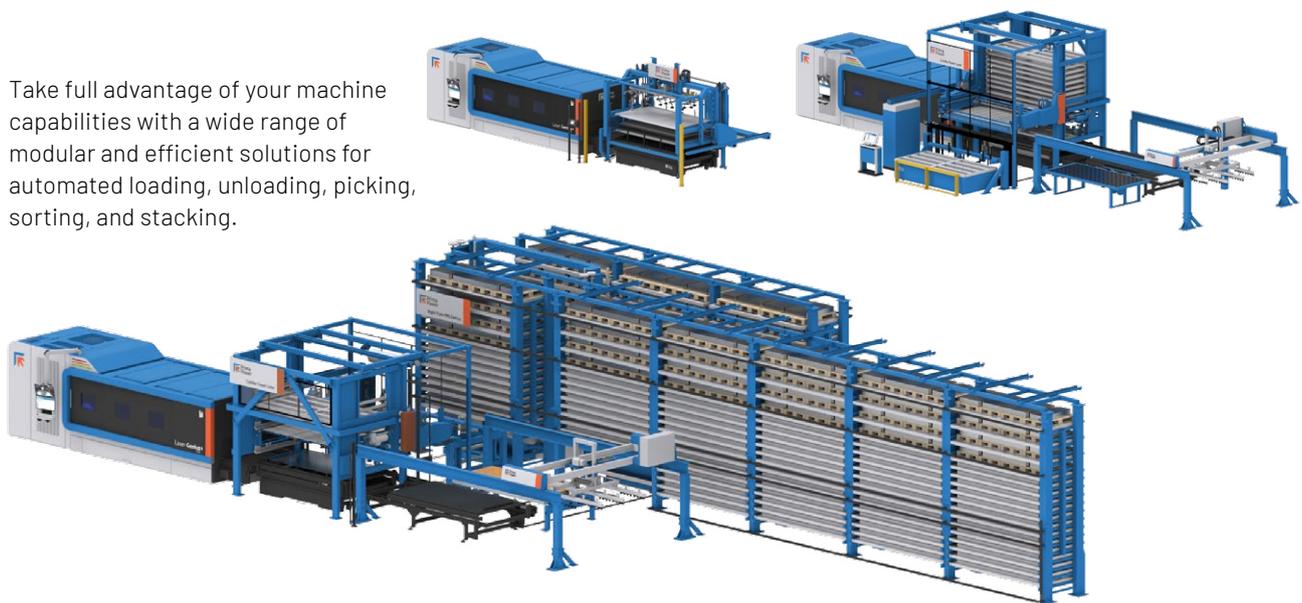




Thanks to Prima Power Laser technologies, we are able to guarantee flexibility, speed and traceability in the cutting phase, while also responding to any emergencies our customers may have.

Sergio Resteghini
Owner (Resteghini, Italy)

Take full advantage of your machine capabilities with a wide range of modular and efficient solutions for automated loading, unloading, picking, sorting, and stacking.



3D LASER

LEVEL UP YOUR PRODUCTIVITY WITH THE EFFECTIVENESS OF OUR EXPERTISE

- 1 **Highest cutting performance** and cost-effectiveness with best-in-class trajectory acceleration (up to 2.1 g) and speed (up to 208 m/min), reducing cost per part and maximizing return on investment.
- 2 Ideal for **a wide range of production needs**: from mass or specialized automotive production to multi-purpose solutions for high performance in a variety of applications.
- 3 Top flexibility thanks to **fast programming capabilities** that allow the machines to be easily reconfigured to accommodate changeovers and reduce set-up time.



3D LASER

3D LASER MACHINES

Rapido®

Quality, productivity, and efficiency make Rapido the best solution for mid-range job shops applications, enhanced by Prima Power's long-lasting experience.

Laser Next® 1530 - 2130

First-class performance 3D laser machines designed, developed, manufactured and tested for the mass production of automotive components.

Laser Next® 2141

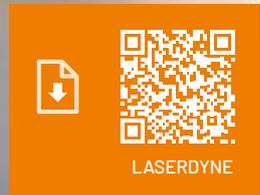
Multi-purpose machine designed for large-part processing and job shop productions with maximum application flexibility (3D cutting, 2D cutting and welding). The machine can meet your specific manufacturing needs, thanks to multiple machine configurations.



SPECIALIZED PROCESSING LASERDYNE

LEVEL UP YOUR PRECISION WITH
OUR HIGHLY SPECIALIZED SOLUTIONS

- 1 Unmatched **precision and repeatability** for laser drilling, welding and cutting of high-value components of any size.
- 2 High degree of flexibility thanks to platforms that are highly **configurable to your application**, supported by software that is controlled in-house.
- 3 Dedicated support from our experienced service and engineering teams, who bring decades of **industry-trusted expertise** spanning over 40 years.



LASERDYNE MACHINES

LASERDYNE® 811

A 3D laser processing system that provides precision, speed and the efficiency needed to cost-effectively weld, drill and cut a wide variety of components. Various automation solutions can be easily integrated with the machine.



LASERDYNE® 795

High-performance 3D laser processing system for precision drilling, welding and cutting of medium to large 3D parts with an advanced moving beam motion system that ensures the highest levels of accuracy and repeatability. Configurable to your requirements.



No other system provided the level of control and precision needed to consistently deliver the quality specified by our customer.

Many of our large parts require accuracy of +/- 0.005 inch and sometimes tighter tolerances and the new LASERDYNE 795 easily processes the parts within those tolerances.

Mark Miller
Marketing Director
(Precision Aerospace, United States)

PUNCHING

LEVEL UP YOUR PROFITABILITY WITH THE VERSATILITY OF OUR ENERGY-SAVING SOLUTIONS

- 1 High tonnage up to 300 kN for the widest **range of processable materials**.
- 2 High accuracy, excellent **forming and marking** capability.
- 3 Act sustainably & save money! Low power consumption, an average of 5 kW, provides quality sheet metal **components at low cost** through servo-electric technology.



PUNCH

PUNCHING MACHINES

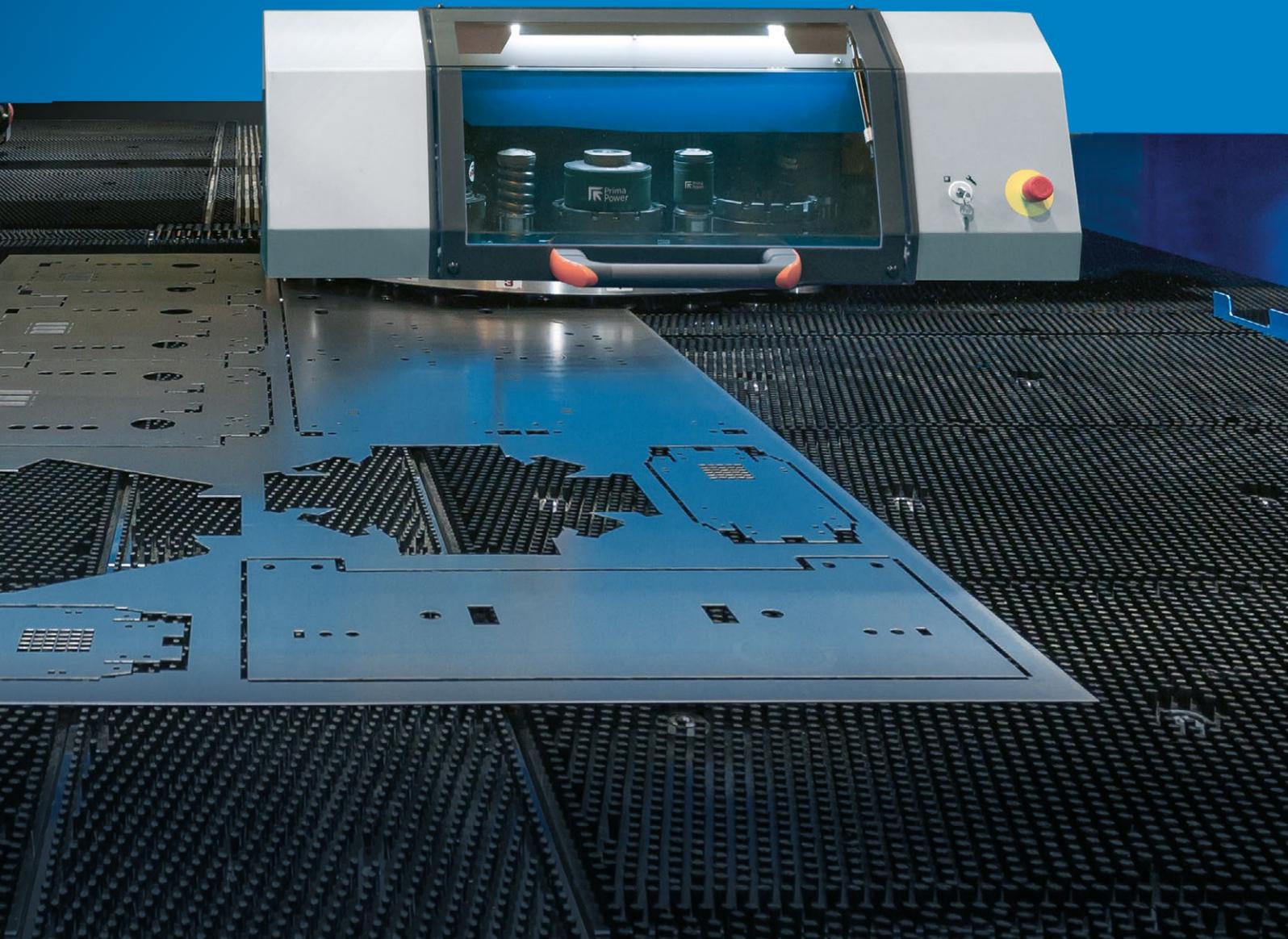
Punch Sharp

A flexible, compact, and expandable punching machine with superb accuracy, energy saving and productivity. Prima Power's ECOPUNCH® concept is an astonishing cost saver in terms of energy consumption.

Punch Genius

Superb accuracy, flexibility and productivity are gained through its large tool capacity, wide range of optional features available and possibility to expand with automation for developing needs of production.





PUNCHING TOOLS

Prima Power provides an extensive tooling portfolio and a consulting service to always use the perfect tool for any need and to reduce additional steps and setup. This results from a unique set of technical features:

- Two turret construction alternatives: 16 and 20 stations
- Multi-Tools®
- Rotating Auto-Index system
- Intelligent ram

Prima Power punching tools offer more than 20% longer tool life than conventional tool steels.



PUNCH-LASER

LEVEL UP YOUR VERSATILITY WITH OUR
AUTOMATED MULTI-PURPOSE SOLUTIONS

- 1 Highly profitable **combination of different processes**: punching, tapping, forming, marking, and laser cutting. High tonnage up to 300 kN and high laser power up to 6 kW.
- 2 Solution for **sensitive materials**, thanks to intelligent brush table solutions. Wide material range of 0.5 - 8 mm.
- 3 Unbeatable **productivity** for even the most **complex shapes** and radius curves.



PUNCH + LASER

COMBINED PUNCHING AND LASER CUTTING MACHINES

Combi Sharp®

Smart and economical solution for punch-laser combination, which can be equipped with multiple options and automation solutions.

Combi Genius®

Combi Genius is unbeatable when it comes to production versatility and flexibility, combining multiple operations in one machine. At its best when intergated in a FMS.



PUNCH-SHEAR

LEVEL UP YOUR PROFITABILITY WITH OUR PRODUCTIVE AND MATERIAL-SAVING SOLUTIONS

- 1 Highly profitable **combination of different processes**: punching, tapping, forming, marking, and shearing.
- 2 Unbeatable **productivity for rectangular parts** with the most reliable part separation for the best cutting edge quality. Over 50% more productivity compared to conventional technologies.
- 3 Truly **sustainable manufacturing** with the highest sheet optimization (nearly 100%), low power consumption and less maintenance.



PUNCH + SHEAR



Thanks to punch-shear machine we could eliminate the separated blanking operation and found a solution for processing an entire sheet with common-line cutting, without having to shake out parts at the end. Also part consistency and dimensional accuracy were improved and quality issues were eliminated.

Brad Johnson
Industrial Engineer and Continuous Improvement Coordinator
(LaForce, United States)

COMBINED PUNCHING AND SHEARING MACHINES

Shear Genius® EVO

Punch-shear is the most effective technology for square parts and panels, lowest cost per part and highest productivity. Shear Genius EVO is the ideal cost cutting solution with higher output respecting the means of sustainable manufacturing.

Shear Brilliance®

Implementing highly effective punch-shear technology the Shear Brilliance provides dynamic flexibility with the largest working table for punch & shear in the market, increased tooling capacity, with the fastest hit rate and extremely accurate positioning.



PANEL BENDERS

LEVEL UP YOUR EFFICIENCY WITH THE AUTOMATION OF OUR FULL-ELECTRIC SOLUTIONS

- 1 Reduced power consumption with 20+ servo-electric axes for your **immediate saving**.
- 2 Advanced control of complex geometries for a wide range of materials, including high quality finishes for your **business growth**.
- 3 Equivalent productivity of 3-5 press brakes and no constraints on flexibility for a **fast return on investment**.



PANEL BENDERS

FBe Fast Bend

Semi-automatic bending solution with a compact layout and an affordable price but highly adaptable to any size of production batch.



BCe Sharp

Semi-automatic panel bender with a basic configuration and a very compact layout, guarded by safety light curtains to allow fast loading and unloading, and to guarantee maximum safety for the operator.



BCe Smart

Compact solution with an intermediate level of automation and combined loading and unloading sequence to guarantee high productivity for efficient and safe semi-automatic production.



Prima Power's equipment has demonstrated stable comprehensive performance, working long hours with good precision, great flexibility, high automation, and high overall efficiency, while requiring less manpower.

Luo Yuanping
Production Director
(SUNSEA AIOT Zhuhai plant, China)

BCe Smart +

Semi-automatic bending solution that balances flexibility and productivity: operator, automations and technological options complement each other to produce complex components with maximum efficiency.

Bending Centre BCe

Semi-automatic bending centre for medium/small batch production with LUT loading and unloading device for higher productivity.

Express Bender EBe

Fully automatic panel bender that can be configured as stand-alone or connected in line with other Prima Power Flexible Manufacturing technologies (EBe FM) to offer an extremely high automation level.



PRESS BRAKES

LEVEL UP YOUR EFFICIENCY WITH THE PRECISION OF OUR VERSATILE SOLUTIONS

- 1 30+ years of **know-how** in servo-electric technology.
- 2 **Up to 30% cycle time reduction** by servo-electric technology vs traditional technology.
- 3 Outstanding flexibility with **several configurations** to meet any production need including the integration to an industrial robot.



PRESS BRAKES

PRESS BRAKES

eP Press Brake

This servo-electric press brake offers high acceleration and deceleration, fast response time, and considerable increase of the productivity compared to conventional press brakes.



eP Genius

Efficient servo-electric eP 1030 with a fast and automatic tools change storage to offer a faster, reliable and most versatile bending solution. eP Genius is available in a Genius Duo configuration with two different press brakes connected to the same storage.



hP Press Brake

The hP Press Brakes are the hydraulic bending response for the high tonnage market. Its high modularity allows the connection in tandem, or integration into automated lines or robotic cells.



ROBOTIC SOLUTIONS

LEVEL UP YOUR PRODUCTIVITY WITH THE OUTSTANDING MODULARITY OF OUR INTEGRATED SOLUTIONS

- 1 Up to 99.9% automatic operations with **unmanned working shifts**: the operator has only to load a new stack when it is finished.
- 2 Up to 100% of automatic production by combining **cutting, stacking and bending** in a unique system.
- 3 Utmost flexibility by **customized layouts** according to real customer needs.



ROBOTIC BENDING CELLS

Prima Power offers configurable robotic bending solutions by integrating stand-alone as well as combined panel benders and press

brakes bending machines with 6 or 7-axis industrial robots, which can be equipped with additional material handling or bending support devices.



This is a truly unique bending solution with a panel bender, a robot and an integrated press brake. But what we like the most is the fact that the whole system is extremely flexible!

Michael Winkler
Production Manager
(Schulthess Maschinen AG,
Switzerland)

OUR SOLUTIONS | FLEXIBLE MANUFACTURING SOLUTIONS

AUTOMATED MANUFACTURING LINES

LEVEL UP YOUR PRODUCTIVITY WITH OUR SCALABLE AUTOMATED SOLUTIONS

- 1 Flexible systems with superior productivity for kit, batch and mass production.
- 2 Scalable solutions that support your growth and changes over time.
- 3 Fully integrated software and manufacturing machines to complete automated production, from office to final products.



AUTOMATED MANUFACTURING LINES

FMS

PSBB

Punching / Shearing
Buffering / Bending

PSBB processes blank sheets into ready-bent, high-quality components automatically and ensures energy efficient, flexible and versatile production flow at its maximum, from programming to production reporting. PSBB is the market standard solution for panel manufacturing.

LPBB

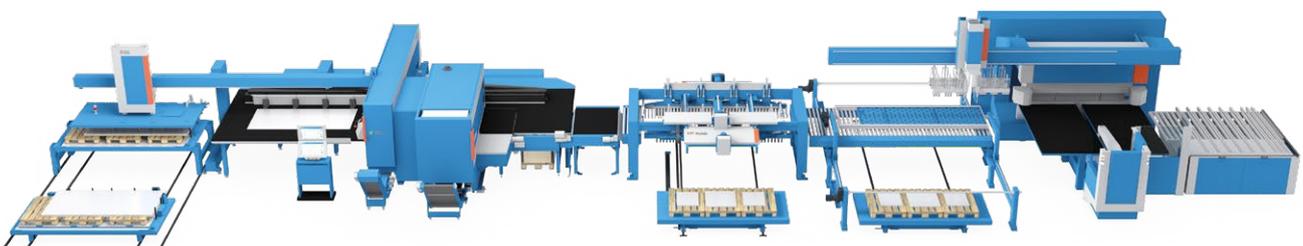
Laser cutting / Punching
Buffering / Bending

The outstanding productivity offered by the LPBB flexible manufacturing system results from modular technology and intelligent material flow management and is suitable for more complex shapes in the manufactured parts.

LBB

Laser cutting / Buffering / Bending

LBB offers lights-out production capacity together with outstanding flexibility of the material flow. The widest material thicknesses available. Thicker material and complex shapes can be bent with robotized press brake.





Our customers set high demands for the quality and aesthetics of the product, while we seek ways to be cost-effective. We invested in a fully automated Prima Power PSBB line in 2010, and in 2021 we purchased our second line meeting all these requirements.

*Gert Olofsson
CEO (MIMSafe, Sweden)*

PunchBend

PunchBend is an ideal manufacturing system for the production of e.g., doors or elevators if you are using cut-to-size materials.

Night Train FMS®

Leading technology storage solution in automated flexible manufacturing systems. Night Train FMS automates the material and information systems of a facility and combines individual manufacturing stages into a single flexible process.



STORAGE SOLUTIONS

LEVEL UP YOUR CAPACITY AND FLEXIBILITY WITH OUR AUTOMATED STORAGE SOLUTIONS

- 1 Automate the **material flow**.
- 2 Make **different materials** available whenever needed automatically and without delays.
- 3 Serve as **intermediate storage** for ready components and as a buffer.



STORAGE SOLUTIONS

STORAGE SOLUTIONS

Fast Loading Storage

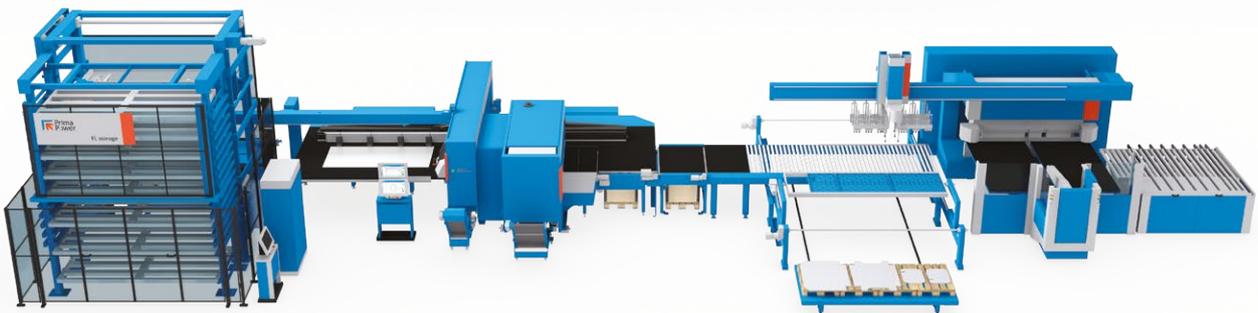
Ideal for fast material changes during production. The first block of a Night Train. Fastest (21% faster) sheet-by-sheet loading solution available.

Fast Loading Device

An economical solution for fast material changes in material flow. Fastest (21% faster) sheet-by-sheet loading solution available.

Combo Tower Combo Tower Laser

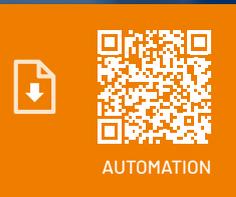
Smooth material flow and a large storage capacity. Makes different materials available whenever needed automatically and without delays. Enables 24/7 production. Combo Tower Laser version with integrated loading and unloading features for 2D lasers.



AUTOMATION

LEVEL UP YOUR PRODUCTION FLOW WITH OUR EFFICIENT AUTOMATION SOLUTIONS

- 1 Reduces low added-value manual operations.
- 2 Increases the finished product quality and production efficiency.
- 3 Enables the possibility of unmanned 24/7 production by automating the working cycle of the machine.



AUTOMATION SOLUTIONS FOR ALL NEEDS

Prima Power offers a wide range of flexible, reliable, and efficient modules for:

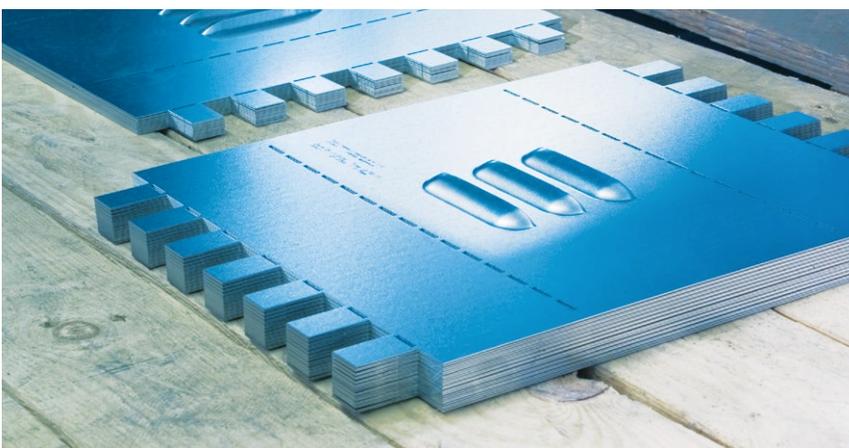
- LOADING
- UNLOADING
- PICKING
- SORTING
- STACKING
- BUFFERING

The main benefit is to reduce low added-value human operations while at the same time increasing the finished product quality and the possibility of unmanned 24/7 production by automating the working cycle of the machine.



Today, automation is becoming a key success factor in the industry. Automation is a crucial element in production efficiency, it increases competitiveness in the market and it also alleviates the challenges related to the availability of skilled labor. Automation increases the company's attractiveness both for customers and for top production professionals.

Kimmo Niska
President and CEO
(Steelcomp Oy, Finland)



OUR SOLUTIONS | SOFTWARE

SOFTWARE

LEVEL UP YOUR PRODUCTIVITY WITH
OUR DIGITAL ECOSYSTEM



- 1 One **comprehensive ecosystem** for the entire production flow.
- 2 **Improved profitability** with optimized material management and data-driven process and maintenance.
- 3 **Empower your team** with enhanced programming capabilities combined with intuitive interfaces.



SOFTWARE

Always be in control of your system, regardless of the technology, with Prima Power's complete suite of machine user interface software. From controlling machine operations, tools, parameters, and production orders to the stacking of finished parts, all available directly on-board with an intuitive touch-screen interface.

MACHINE PROGRAMMING

State-of-the-art programming software improves machine performance by up to 10%. It unleashes the full potential of our machines and makes programming tasks automatic and easy.

PRODUCTION PLANNING

From planning and controlling machine capacity to controlling the entire production process, from order management to finished product and reporting. Prima Power's production planning solutions can make your production process transparent and easy to manage.

PRODUCTION REPORTING AND MONITORING

Always up-to-date data reporting and analysis on customer's production and machines, essential to really understand the production and achieve the best results. The more data you analyze, the more control you have over your production.



2D & 3D LASER CUTTING | BENDING | PUNCHING & SHEARING | AUTOMATION | SOFTWARE | FMS

Partner with the knowledge and dynamism of Prima Power. *Evolve by integration*