PRODUCT OVERVIEW
High Tech CNC Machines manufactured by Ermaksan;

- New Generation Fiber Lasers
- CO₂ Lasers
- Press Brakes
- Servo Motorized Hybrid Press Brakes
- Plasma Cutting Machines
- Punch Presses
- Shears
- Iron Workers

www.ermaksan.com.tr
After half a century, Ermaksan is moving confidently into the future.

With 49 years of technological investment and our innovative R&D department, Ermaksan has become one of the world’s leading companies in the sheetmetal fabrication machinery industry.

Ermaksan is a pioneer in the industry with strong R&D department, 80,000 m² modern production facility, highly qualified team of 700 staff dedicated to high quality manufacturing of our machine tools.

Our factory is equipped with the latest industry leading precision CNC machines. Under the supervision of expert engineers, the factory manufactures 3,000+ machines annually. Ermaksan is one of the world’s leading companies in the industry represented by exclusive dealers around the world with strong technical support in 70 countries.

Ermaksan designs and manufactures durable, productive, and value based machinery. We do this by, continuously meeting customer demands and exceeding industry standards towards sustainable growth.
Prepare to meet the New Fibermak!

Brand new stunning design, improved ergonomics for optimised work flow, flawless cut quality, high efficiency and high cutting capacity, we proudly introduce the new Fibermak.

Customer benefits

- 70% energy saving and high productivity.
- 3 times faster thin material cutting.
- Low investment costs.
- Ergonomic details.
- Fly-cut technology.
- Flexibility to cut different types of material.
- 2-3 times more part cutting with 24 hours mass production.
- Lower cutting costs compared to your competitors.
- Lantek Expert Cut CAD/CAM software.
- Hundreds of machines working all around the world.
- Pipe cutting system.
- Durable choice for your precise cutting works.

Ergonomic details
The opening roof offering more access, storage cells for equipment that you need regularly, fast, ergonomic design, user-friendly 17” colour touch controller to mention just a few of the new features on the Gen 2 Fibermak.

<table>
<thead>
<tr>
<th>Laser source</th>
<th>0.5 / 1 / 2 / 3 / 4 / 6 kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table dimensions*</td>
<td>1.25x2.5 m / 1.5x3 m / 2x4 m / 2x6 m</td>
</tr>
<tr>
<td>Material types</td>
<td>Mild steel - Stainless steel</td>
</tr>
<tr>
<td></td>
<td>Aluminum - Copper - Brass</td>
</tr>
</tbody>
</table>

* Please contact us for special table size.
Choice of professionals;

Lasermak cuts precisely and perfect with its innovative technology which is developed by Ermaksan’s Professional Engineers.

Perfect cutting solution with high speed.
**Customer benefits**

- Lasermak's automation eliminates human errors in production.
- You can decrease investment costs with 24 hours mass production.
- Cutting with laser you save more by not using tools and equipment.
- You can cut materials such as steel, nickel alloys, titanium, chrome, stainless steel, aluminum etc. with smooth surfaces and accurately.
- Automatic nozzle cleaning and changing.
- Durable choice for your precise cutting works.

### Laser Technologies

#### Best choice in laser
Perfect cutting speeds with and without innovative technologies thanks to ERMAKSAN’s expert engineers developing Lasermak.

<table>
<thead>
<tr>
<th>Laser source</th>
<th>2,5 / 4 / 6 kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table dimensions*</td>
<td>1,25x2,5 m/1,5x3 m/2x4 m/2x6 m</td>
</tr>
<tr>
<td>Material types</td>
<td>Mild steel, Stainless steel, Aluminum</td>
</tr>
</tbody>
</table>

* Please contact us for special table size.
ERMAKSAN is continuing to provide wide and flexible solutions with its new plasma cutting machine. It has accurate cutting quality, advantageous low working and investment costs, it can be conveniently placed in any production line due to its flexible automation solutions.

ERMAKSAN plasma cutting machine can easily be operated and carried. It is produced using the latest production technologies and well-known worldwide standard CNC equipments.

ERMAKSAN EPL plasma cutting machine does not lose its precision over time and requires the minimum amount of maintenance and consumables, helping you to generate more profit for your company.

High productivity and accurate cutting quality.
Customer benefits
- True Hole™ technology.
- Low investment cost.
- Maximum efficiency.
- 2-3 times more parts produced per hour.
- 15” touch screen Hypertherm® EDGE® PRO controller.
- TurboNEST® CAD/CAM Software plasma generator and torch system for precise cuts.
- Hypertherm® plasma generator and torch system for accurate cuts.
- Lower cutting costs compared to your competitors.
- Hundreds of machines working all around the world.
- Easy installation and training.
- Durable choice for your precise cutting works.

Explore new dimension for your products with 5 axis EPL plasma machines.
5 axis plasma cutting machine equipped with the latest True Hole™ technology produces quality cuts from the first minute cutting.

<table>
<thead>
<tr>
<th>Plasma source</th>
<th>130 / 260 / 400 / 800 A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table dimensions*</td>
<td>1,5 m to 36 m</td>
</tr>
<tr>
<td>True Hole™ technology.</td>
<td>Yes / optional</td>
</tr>
<tr>
<td>5 axis cutting</td>
<td>Yes / optional</td>
</tr>
<tr>
<td>Pipe and Tube cutting</td>
<td>Yes / optional</td>
</tr>
</tbody>
</table>

* Please contact us for special table size.
Demand for Economical Machines is increasing due to rising Global energy prices. Ermaksan recognizes that customers are becoming more aware of their social responsibility. Customers want efficient, eco-friendly manufacturing that is both beneficial to the environment and their profit margins.

With this in mind, Ermaksan has used its 30 years’ experience in press brake manufacturing to present to you; the new generation Evolution II hybrid press brake series.

Less energy, more power...
Customer benefits

- The most economical with 60% more energy-saving.
- The fastest with 20 mm/sn bending speed.
- The most precise with +/- 0.01 mm bending accuracy.
- The most environment friendly with 9+9 lt. oil capacity and 5 years oil life.
- The quietest with 69 dB noise level.
- 17" 3D touch screen LCD Delem DA-66T.
- Durable choice for your precise cutting works.
- Easy installation and training.

Environment friendly.

ERMAKSAN has put into service the Evo II is its new generation hybrid press brake the most environmentally friendly machine produced to date with a 60% energy saving.

<table>
<thead>
<tr>
<th>Bending force</th>
<th>110 / 170 / 250 t</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bending length</td>
<td>2100 / 2600 / 3100 mm</td>
</tr>
<tr>
<td>Controller</td>
<td>10.4&quot; touch screen LCD</td>
</tr>
</tbody>
</table>
ERMAKSAN appreciate that production times are key to the profit of enterprises.

Speed-Bend series is designed to enable fast high quality production in order to decrease time per unit costs in such a competitive environment.

Free-fall, bending and return speeds of Speed-Bend series press brakes are increased according to the needs of today.

The Speed-Bend series offers a twice as fast production capacity compared to conventional CNC press brakes.

Extreme production with high performance in less time.
Customer benefits
- High free-fall speed, high bending speed and high return speed.
- The servo press brake has the most powerful software and hardware available with its ER-90 controller.
- Motorized crowning system.
- 4 axis (X,R,Z1,Z2) backgauge system with servo motors.
- AP3 / AP4 front sheet support system.
- Durable choice for your precise cutting works.
- Easy installation and training.

Shift to Speed-Bend.
If you are looking for speed, versatility and high efficiency, the Speed-Bend press brakes series are the right choice.

<table>
<thead>
<tr>
<th>Bending force*</th>
<th>40 Ton to 600 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bending length</td>
<td>1270 mm to 6100 mm</td>
</tr>
<tr>
<td>Motorized crowning</td>
<td>Standard</td>
</tr>
<tr>
<td>6 axis</td>
<td>Y1, Y2, Z1, Z2, X, R / standard</td>
</tr>
</tbody>
</table>

* Please contact us for special size and tonnages.
Power-Bend Series machines redesigned based on users preferences to become a unique machine with its individual electronic and mechanical features.

Power-Bend Pro Series are among the highest rated machines which will help you increase your productivity and keep costs at minimum level with its user friendly CNC controller and low cost hydraulic maintenance.

New Power-Bend Pro is exactly what you need for your production where complicated, sensitive, single or multiple bends on high speed are paramount.

Stronger, faster and deeper bends...
**Customer benefits**
- Perfect configuration and economic solution for your precise bending works.
- Perfect result for deep and full-sized bends.
- High resolution DNC600S 9.4” 2D graphic screen.
- Permanent precision with crowning equipment.
- CNC controlled X Axis backgauge.
- Durable choice for your precise cutting works.
- Easy installation and training.

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**Impressive bending solution.**
Equipment alternatives can be upgraded on Power-Bend Pro Series upon request. Thus, increased productivity is achieved while bending.

<table>
<thead>
<tr>
<th>Bending force*</th>
<th>40 Ton to 600 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bending length</td>
<td>1270 mm to 6100 mm</td>
</tr>
<tr>
<td>Manual crowning</td>
<td>Standard (220 ton and above)</td>
</tr>
<tr>
<td>3 axis</td>
<td>Y1, Y2, X, / standard</td>
</tr>
</tbody>
</table>

* Please contact us for special size and tonnages.
CNC Hydraulic Eco-Bend offers a wide variety of options on top of its standard features. Eco-Bend Press Brake is user-friendly and also offers its owners a cost effective production solution.

CYBELEC DNC600S controller comes standard with all Eco-Bend Press Brakes the 2D screen and high programming capacity are the two major features enjoyed most by users.

Your economical solution...
Customer benefits

- Low investment cost.
- High efficiency.
- Ergonomic design.
- Minimum space requirement with compact design.
- High resolution DNC600S 9.4” 2D graphic screen.
- 1 axis (X) motorized backgauge.
- Durable choice for your precise cutting works.
- Easy installation and training.

It is much more than just bending.
Eco-Bend has been designed and produced by ERMAKSAN’s experienced engineers and reflects innovative technologies.

<table>
<thead>
<tr>
<th>Bending force*</th>
<th>80 Ton to 200 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bending length</td>
<td>2600 mm to 4100 mm</td>
</tr>
<tr>
<td>Manual crowning</td>
<td>Optional</td>
</tr>
<tr>
<td>3 axis</td>
<td>Y1, Y2, X, / standard</td>
</tr>
</tbody>
</table>
Do you have limited production space?

If so, we are offering you Micro-Bend, the most productive and small size hydraulic machine in its class.

Micro-Bend, prominent with low investment cost and ergonomic design with high productivity, has the capacity to bend 5 mm mild steel with 1 m x 40 tn press force and has a one axis backgauge.

More power in small space...
**Customer benefits**

- Low investment cost.
- High efficiency.
- Ergonomic design.
- Minimum space requirement with compact design.
- High resolution DNC600S 9,4” 2D graphic screen.
- 1 axis (X) motorized backgauge.
- Durable choice for your precise cutting works.
- Easy installation and training.

**More power in small space.**

Micro-Bend, designed for need and produced as smallest hydraulic press brake in the market.

<table>
<thead>
<tr>
<th>Bending force*</th>
<th>40 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bending length</td>
<td>1000 mm</td>
</tr>
<tr>
<td>3 axis</td>
<td>Y1, Y2, X, / standard</td>
</tr>
</tbody>
</table>
Heavy Duty

ERMAKSAN’s reliability, superior product quality, high production technology meets the needs of an ever-changing world market and continues to provide flexible solutions to customers every day requirements.

ERMAKSAN Heavy Duty Press Brakes meets the needs of all sectors engaged in the production of heavy machinery such as transportation, wind turbines, power plants, and the defence industry.

No sheet plate can stand this power.
Customer benefits

- 17” 3D, LCD touch screen ER-90.
- Perfect configuration for your heavy tonnage bends.
- Absolute solution for deep and full-sized bends.
- Continuous precision with dynamic crowning system.
- Motorized crowning system.
- 6 axis servo motor backgauge system.
- AP3 / AP4 front sheet support system.
- Durable choice for your precise cutting works.
- Special top and bottom tools.
- 610 mm throat depth.

* Please contact us for special size and tonnages.

The right choice for a deeper and more powerful bends.
ERMAKSAN Heavy Duty Press Brake allows you to work to the maximum capacity of your organization, and puts an end to time-consuming manufacturing processes.
Tandem

ERMAKSAN Tandem Press Brakes meet the needs of all sectors engaged in the production of heavy machinery such as transportation, wind turbines, power plants, defence industry.

ERMAKSAN Tandem Press Brakes eliminates labour costs and time losses while providing flexible solutions to meet the needs of the industry.

No sheet plate can stand this power.
**Customer benefits**

- 17” 3D, LCD touch screen ER-90.
- Perfect configuration for your heavy tonnage bends.
- Absolute solution for deep and full-sized bends.
- Continuous precision with dynamic crowning system.
- Motorized crowning system.
- Durable choice for your precise cutting works.
- Special top and bottom tools.
- Mobile control unit.

**Solutions for heavy duty bends.**

ERMAKSAN Tandem Press Brakes with standard specifications can handle deeper and longer plates with maximum accuracy and quality.

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<table>
<thead>
<tr>
<th>Tandem machine</th>
<th>2 / 3 / 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Independent working machines</td>
<td>Standard</td>
</tr>
<tr>
<td>Crowning systems</td>
<td>Motorized</td>
</tr>
<tr>
<td></td>
<td>Hydraulic</td>
</tr>
<tr>
<td></td>
<td>Dynamic hydraulic</td>
</tr>
<tr>
<td>Laser Safe</td>
<td>Standard</td>
</tr>
</tbody>
</table>

* Please contact us for special size and tonnages.
ERMAKSAN is a leading brand within the punching market place due to its experience and quality standards. ETP CNC Turret Punch Press combines the world’s best brands in hydraulic, electronic and mechanical compounds in one machine.

Specifically designed to meet customer requirements; its rigid steel structure + mono block frame allows you to punch up to 6 mm thick sheets.

High speed with maximum accuracy.
Customer benefits

- It is designed to decrease learning time to the minimum.
- It allows users to produce parts on the first day with its simple and user-friendly menu guide.
- It decreases data input significantly by using perfect auto complete.
- It chooses the most appropriate sheet and the required blank size of the material by using auto nesting saving costs on material wastage.
- It decreases preparation time due to its fully automatic tools.
- Durable choice for your precise cutting works.
- Easy installation and training.

<table>
<thead>
<tr>
<th>Power</th>
<th>20 Ton / 30 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Station</td>
<td>27 / 33</td>
</tr>
<tr>
<td>Max. sheet size without repositioning</td>
<td>1250 x 2000 mm</td>
</tr>
<tr>
<td>Clamp type</td>
<td>Pneumatic clamps with auto positioning</td>
</tr>
<tr>
<td>Automatic tool lubrication</td>
<td>Standard</td>
</tr>
</tbody>
</table>

Rigid body, high productivity.

Machine has been equipped with hydraulic, electronic, electrical and mechanical parts which are recognised worldwide for their quality.
RPP series manufactured with ERMAKSAN's proven quality and experience in the production of sheet metal machinery is being presented to our clients.

Strong mono-block rigid C type body built using stress relieved welded steel has high acceleration axes and is designed to allow sheet loading from 3 sides enabling the operation easily.

High efficiency...
Customer benefits

- It allows users to produce parts immediately following installation due to its simple and user-friendly menu guide.
- It can punch up to 6 mm easily.
- Ability to make angled cuts.
- It provides cutting precision.
- Durable choice for your precise cutting works.
- Easy installation and training.

<table>
<thead>
<tr>
<th>Power</th>
<th>30 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting head type</td>
<td>360° auto-index</td>
</tr>
<tr>
<td>Max. sheet size without repositioning</td>
<td>1270 x 2000 mm</td>
</tr>
<tr>
<td>Number of tools</td>
<td>6 / 8</td>
</tr>
</tbody>
</table>

High efficiency.

Through the moving axes of the lower and the upper tool C, B axes working synchronized with X, Y, A axis to fulfill different production demands and high efficiency, flexibility are targeted.
ERMAKSAN’s CPP Combined Plasma Punch Press Series combines proven quality and experience in the production of sheet metal machinery.

Strong mono-block rigid C type body built using welded stress relieved steel has high acceleration axes designed to allow sheet loading from 3 sides enabling the operator to view the operation easily.

The combination of HiFocus sensitive plasma cutting and hydraulic punching together with a strong frame.

2 in 1.
Customer benefits

- Combination of plasma and punch.
- It allows users to produce parts immediately following installation due to its simple and user-friendly menu guide.
- It can punch up to 6 mm easily.
- It decreases production time.
- It provides cutting precision.
- Durable choice for your precise cutting works.
- Easy installation and training.

Two in one.

CPP can easily complete all your plasma cutting and hydraulic punch press jobs, also work piece not removed and carried to other bench can shorten your production time.

<table>
<thead>
<tr>
<th>Power</th>
<th>30 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting head type</td>
<td>Fixed head</td>
</tr>
<tr>
<td>Max. sheet size without repositioning</td>
<td>1270 x 2000 mm</td>
</tr>
<tr>
<td>Plasma source</td>
<td>100 A</td>
</tr>
<tr>
<td>Number of tools</td>
<td>6 / 8</td>
</tr>
</tbody>
</table>
The Punch Press machine combines ERMAKSAN’s proven quality and experience in the production of sheet metal machinery.

The mono-block rigid C type body built using welded stress relieved steel has high acceleration axes designed to allow sheet loading from 3 sides enabling the operator to view the operation easily.

Sheet processing can be multi-directional and flexible up to 6 mm thickness on ERMAK Punch Press.

The most economical solution for punch.
**Customer benefits**

- It can punch up to 6 mm easily.
- Low investment cost.
- High efficiency.
- Ergonomic design.
- It provides cutting precision.
- Durable choice for your precise cutting works.
- Easy installation and training.

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**The most economical solution for punch.**

Most the economic Fixed Punch Press, FPP. Designed and manufactured to meet industry requirements.

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<table>
<thead>
<tr>
<th>Power</th>
<th>30 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting head type</td>
<td>Fixed head</td>
</tr>
<tr>
<td>Max. sheet size without repositioning</td>
<td>1270 x 2000 mm</td>
</tr>
<tr>
<td>Number of tools</td>
<td>6 / 8</td>
</tr>
</tbody>
</table>
ERMAKSAN, known as one of the top world wide manufacturers in the sheet metal industry, proudly introduces its latest shear model to the market, the Variable Rake Hydraulic Guillotine Shear “CNC HVR”.

Blade gap, cutting angle and cutting length are all automatically adjusted based on material selection and thickness.

By choosing the new and improved CNC HVR from ERMAKSAN, you will bring modern-day technology to your company encompassing maximum safety, high accuracy and unique ease of use.

Excellent cut, perfect speed
Customer benefits

- Cybtouch 6 user-friendly controller.
- Long lasting durable blades.
- Flexible solutions for different cutting demands.
- Light curtain for finger protection.
- Laser cutting line.
- Pneumatic sheet support system.
- Ergonomic design.
- Durable choice for your precise cutting works.
- Easy installation and training.

Excellent cut, perfect speed.
The HVR is able to cut all kinds of metal sheets whilst maintaining the highest production capacities with maximum precision and quality.
ERMAKSAN, know as one of the top world wide manufacturers in the sheet metal industry, proudly announces its latest shear model to the market, the CNC Hydraulic Swing Beam Shear “CNC HGD”.

ERMAKSAN, CNC HGD Series shears are designed superiorly for sheets 6-20 mm using only high quality materials and workmanship and are produced for heavy duty use without problems.

Strong mono-block welded steel frame retains its rigidity even when working to maximum capacity, thus helping to provide a good quality and clean cut.

Impressive cutting solutions.
Customer benefits

- Cybtouch 6 user-friendly controller.
- Long lasting durable blades.
- Angle gauge.
- Front and back sheet conveyor system.
- Laser cutting line.
- Pneumatic sheet support system.
- Ergonomic design.
- Durable choice for your precise cutting works.
- Easy installation and training.

High precision.
The highly durable top and bottom blades produce perfect cuts on both mild and stainless steel.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum cutting thickness</td>
<td>6 mm to 20 mm</td>
</tr>
<tr>
<td>Cutting length</td>
<td>3 m to 4 m</td>
</tr>
<tr>
<td>Blade gap adjustment</td>
<td>Automatic</td>
</tr>
<tr>
<td>Cutting angle adjustment</td>
<td>Fixed</td>
</tr>
<tr>
<td>Controller</td>
<td>Touch screen controller</td>
</tr>
</tbody>
</table>
ERMAKSAN, known as one of the top worldwide manufacturers in the sheet metal industry, proudly announces its latest shear model to the market, the CNC Hydraulic Swing Beam Shear “CNC HGS”.

CNC HGS is a perfect choice with its modern design, durable heavy body and precise cutting quality.

Long lasting and durable upper beam plays a major role in cutting. Fast and precise blade gap adjustment system is placed on the right side of the machine. Blade gap adjustment for high quality cut can easily be done from single point.

You will realize what a great choice it was to go with ERMAK CNC HGS Shear as soon as you start using it.

High performance investment friendly solutions.
Customer benefits

- Cybtouch 6 user-friendly controller.
- Long lasting durable blades.
- Side gauge and front support arm length for any request.
- Hydraulic gap adjustment.
- Laser cutting line.
- Light curtain for finger protection.
- Angle gauge.
- Durable choice for your precise cutting works.
- Easy installation and training.

High performance investment friendly solutions.

Simple blade gap adjustment system helps you to achieve perfect cuts from the first cut.

<table>
<thead>
<tr>
<th>Maximum cutting thickness</th>
<th>6 mm to 8 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting length</td>
<td>2100 mm to 4100 mm</td>
</tr>
<tr>
<td>Blade gap adjustment</td>
<td>Automatic</td>
</tr>
<tr>
<td>Controller</td>
<td>Touch screen controller</td>
</tr>
</tbody>
</table>
ERMAKSAN quality and experience in the production of sheet metal working Machinery is demonstrated in the GMR mechanical shear.

The static and dynamic stiffness of the body and strong welded construction are designed to withstand harsh operating conditions. It is designed specifically for thin sheet materials and works very efficiently at high speeds boasting the best shear in its class.

Less energy consumption, quiet operation and high productivity all together with its small footprint is presented to the market at an affordable price.

The ERMAKSAN GMR shear is the perfect choice for any fabrication facility.

Efficient and economical...
**Customer benefits**
- Low investment cost.
- High efficiency.
- Ergonomic design.
- Energy saving.
- Silent working.
- Does not require large area.
- Different colour options.
- Durable choice for your precise cutting works.
- Easy installation and training.

**Efficient and economical.**
The GMR is the most competitively priced mechanical shear on the market.

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum cutting thickness</td>
<td>3 mm to 4 mm</td>
</tr>
<tr>
<td>Cutting length</td>
<td>1400 mm to 3100 mm</td>
</tr>
<tr>
<td>Controller</td>
<td>Elgo 9521</td>
</tr>
<tr>
<td>Backgauge</td>
<td>Motorized backgauge up to 800 mm stroke</td>
</tr>
</tbody>
</table>
ERMAK EKN-6 variable rake hydraulic corner notchers have a strong frame with a statically and dynamically rigid steel table and top beam.

T slot top table enables precise cutting and there is no manual adjustment for different sheet thickness as this is done by the automatic blade gap adjustment.

EKN series cutting action is performed by 4 hydraulic hold-down cylinders.
Customer benefits

- Hoerbiger hydraulic system which does not require maintenance.
- Wheel control lever allows quick and easy adjustment.
- High quality components.
- Automatic blade gap adjustment system which does not require setting.
- Electrical current options for every country.
- Minimum space requirement with compact design.
- Durable choice for your precise cutting works.
- Easy installation and training.

Make a selection advantage.

Designed and manufactured to meet industry requirements the Hydraulic Corner Notching EKN-6 machine is the best choice for your business.

<table>
<thead>
<tr>
<th>Maximum cutting thickness</th>
<th>6 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting angle adjustment</td>
<td>30° to 140°</td>
</tr>
</tbody>
</table>
EKM series IronWorker has been redesigned as a result of ERMAKSAN engineering studies and is designed using 3D CAD software and manufactured with accurate CNC machinery.

EKM series includes stations for punching, profile cutting, square and round bar profile cutting, flat sheet cutting and corner notching. Each work station provides accuracy and ease of use while ensuring safety with specially designed covers.

EKM series is the best choice and will fulfil all your expectations on price, efficiency and quality.

One machine, multiple operations...
Customer benefits

- Perfect solution for precise cuts.
- Does not require large space.
- User-friendly and simple machine operation.
- Punching, flat shearing, angle shearing and notching options.
- Minimum space requirement with compact design.
- Durable choice for your precise cutting works.
- Easy installation and training.

<table>
<thead>
<tr>
<th>Cutting power</th>
<th>50 Ton to 180 Ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stations</td>
<td>Profile cutting</td>
</tr>
<tr>
<td></td>
<td>Hole</td>
</tr>
<tr>
<td></td>
<td>Square / round cutting</td>
</tr>
<tr>
<td></td>
<td>Corner</td>
</tr>
<tr>
<td></td>
<td>Sheet cutting</td>
</tr>
</tbody>
</table>
Customer satisfaction is the key ethos of ERMAKSAN. After sales customer relations are the most important part of our cooperation.

After sales technical support, machine installation, spare part service and training for our customers are all provided by our specialist engineers and technicians.

Our technical service department is ready to serve and resolve your questions via online support, phone calls or on-site support. We are aware that after sales service is an important factor when selecting products.
Our goal is to keep customer satisfaction at the highest level through ensuring quality, sustainability and credibility of service with our widespread service network, trusted warranty applications and experienced staff. Varying consumer demands and needs are evaluated with care according to the present day’s industrial expectations.

Favourable customer relations, technical facilities for spare part deliveries along with spare part-labour warranty, affordable spare parts and on-site service are just a few examples of our professional customer orientated approach.

We are confident in the support shown to customers in all aspects of our business starting from the quotation stage and continuing through-out the entire lifetime of your investment. We consider customer satisfaction to be a major priority and we will strive to keep this at the forefront of our development.

* Speed-Bend 14200x2000 Ton - Laura Metal / Holland
The best alternative to a new ERMAKSAN machine is to choose a second hand machine. ERMAKSAN machines are exported to many destinations and with thousands of references are presented to the second hand market under the ERMAK guarantee.

ERMAKSAN second hand machines are put through comprehensive maintenance ensuring replacement of equipment controls and eroded parts where required.

The second hand machines are treated just as a new machine and we are pleased to provide installation and training. Furthermore, the purchased second hand machine is covered by our ERMAKSAN warranty for spare parts and servicing.