



CNC LATHES MACHINING CENTRES LATHES AND MILLING MACHINES BAND SAWS PRESSES AND GUILLOTINES BENDING MACHINES ROLL BENDERS DRILLING MACHINES BELT GRINDING MACHINES

AND MANY OTHERS...

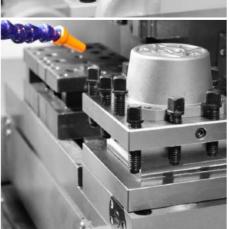
# POLISH MACHINE MANUFACTURER



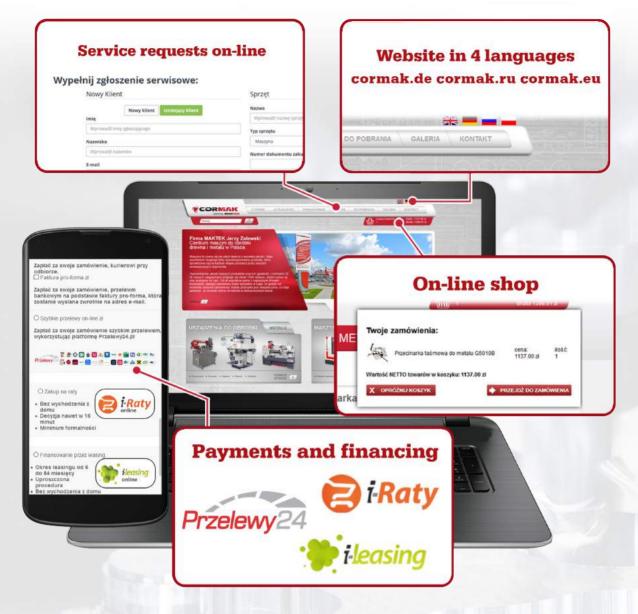












### **CORMAK ON YOUTUBE**

We strongly encourage you to subscribe to our channel on YouTube website, where you will find a plenty of interesting video material showing operation of metal and wood working machinery. In the videos you are advised how to set up machines and working equipment. Our channel is especially recommended to people interested in metal machining as well cutting of materials using band saws.





OUR WEBSITE



SERVICE REQUESTS



SUBSCRIBE TO OUR CHANNEL

### www.cormak.eu



MAKTEK Group is one of Europe's largest suppliers specializing in the manufacture of metal and wood working machines . The group consists of companies making tools and components for machines as well as providing assembly services.

MAKTEK is a leading supplier of machine tools in Poland an a trend-setter in the metal and wood machining sector. As a manufacturer of machines of the CORMAK brand we use innovative and original solutions in our products.

On more than 7,000 m<sup>2</sup> of warehouse area, located in Siedlce, over 5,500 machines are readily available to customers . The Company's ongoing expansion into foreign markets increases our demand for storage area, therefore we are about to complete more warehouses. We guarantee proven quality of our products and their compliance with applicable directives and regulations.

## Why is the CORMAK brand to be trusted?

- → CORMAK is a Polish brand providing solutions recommended by our Customers for years. We offer only top-quality machines and constantly aspire to higher machinery standards.
- → We provide professional warranty and post-warranty service for sold machines. Our engineers have adequate knowledge and experience regarding the operation and maintenance of wood and metal working machinery.
- ➔ By choosing CORMAK you are certain to be buying from a Polish company. All our machines on offer have appropriate European work safety certificates.
- → Our experts give comprehensive information and professional advice regarding the best solutions for your business. You can always count on our professional service.







## **Safety and quality policy**

From materials to end products, industrial standards and Customer requirements are strictly adhered to. In choosing new products we pay special attention to their quality. Then we conduct rigorous internal inspections in consideration of individual requirements of our Customers. Only products that meet severe quality standards are added to our product portfolio. Our machines bear the CE mark and EC declaration of conformity. This confirms that they are in compliance with applicable Polish and European laws and meet the requirements of directives and standards. Accordingly, each machine has an operating manual in Polish.

→ Careful selection of machines and long-term cooperation with our manufacturers guarantee the maintenance of high quality standards.

→ Our engineers carry out technical acceptance of each lot of machines already at the manufacturer's site.

→ Each machine was manufactured in accordance with CE standards.

→ Detailed efficiency checks prior to shipment ensure problem-free commissioning at the Customer's premises.

## Warranty and post warranty-service



We provide professional warranty and post-warranty service for sold machines. Before leaving our warehouse undergoes a technical inspection to guarantee the highest quality. Our service engineers are suitably knowlegeable and trained in the operation and maintenance of all tools for wood and metal working. Thanks to the implementation of an innovative service system (rma.maktek.pl) which supports efficient operation of the service, repairs are done in accordance with world standards. Our machines have a standard warranty cover of 12 or 24 months. Warranty can be extended.





## **Training for machine operators and CNC programmers**

To meet the needs of our Clients we have added training courses to our offer, led by highly qualified specialists, who in a simple and clear manner convey information about machine operation. Our training courses cover both conventional and numerically controlled machines (CNC), and they take place either at our premises or the customer's . We also provide consultation in case when the Customer encounters problems connected with the correct operation of the machine.





## **Exhibition hall**

All types of offered machines are available for viewing in our exhibition halls. In order to meet our Customers' demands, at our headquarters in Siedlce we opened the largest exhibition of this type in Poland, where anyone interested can have a good view of a machine before intended purchase and, upon request, test it under the supervision of our technicians. Customers from southern Poland are invited to Sosnowiec, where another exhibition hall is located.











## **BS-85**

A light, mobile and easy to transport band saw. Ideal for assembly work; it is characterized by easy and simple operation. The cutter is fitted with band guides on ball bearings and a swivel head 0-45°

- Cutting profiles, pipes, solid materials, plastics, etc.
- Convenient grip for easy transport
- Limit switch to stop the tool after the cutting process is over Quiet and vibration-free operation thanks to high quality materials
- Saw guidance takes place along precision ball bearings

**Available equipment** 

### → bimetallic saw

→ Optional equipment page 128



### CUTTING PARAMETERS

Angle	•	-		-	1 kW; 110V
0°	ø 85	85 x 105	85 x 85		40 -88 m/min
45°	ø 70	75 x 65	65 x 66	KG	19 kg



### G5012W

A mobile band saw with a 45° swivel vice . The model is an interesting proposal for any professional craftsman. The possiblity to dismantle the base, small dimensions and simple operation make it universally applicable on construction sites or repair facilities.

 The cutter arm, made of profiled spheroidal cast iron, ensures rigidity during operation and absorbs all kinds of vibration Three speeds of belt work adjustable on the belt gear.

- a swivelling vice ensures material cutting at 0-45° angle. •
  - The set of guide bearings provide a straight cut.

• The cast iron workbench with a vice for fastening the workpiece and to which the cutter arm is attached guarantee stability of the machine

 Electrical installation which meets all CE requirements. The machine has a limit switch that stops the machine once the cuting process is over-. The emergency switch(the,so-called mushroom) complies with IP 54.

#### Available equipment

→ bimetallic saw → roller feeders → tensometer

→ Optional equipment pages 116,117,128



### **G5012W PARAMETERS**

Angle	•			-100	0,37 kW
0°	ø 115	100 x 150	120 x 120		20/29/50 m/min
45°	ø 70	60 x 70	60 × 60	ĸG	92 kg



## G5012WA

The G5012WA is another model of mobile band saw with a detachable base. The advantage of the device is the use of a 45° swivel head, which makes it unrivalled in its class.

- The cutter arm is made of profiled spheroidal cast iron, which ensures rigid-
- ity during operation and absorbs all kinds of vibration
- 3 speeds of the belt are adjustable on the belt gear. .
- . A rotary arm ensures cutting angles between 0° and 45°. .
  - The set of guide bearings provide a straight cut.
- It has a limit switch to stop the machine after the cutting process is over .

#### Available equipment

→ bimetallic saw → roller feeders → tensometer

Optional equipment pages 116,117,128



### **G5012WA PARAMETERS**

Angle	•			-	0,37 kW
0°	ø 115	100 x 150	100 x 100		20/29/50 m/min
45°	ø 100	60 x 100	60 x 60	KG	92 kg



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## **BS-128HDR**

A band saw BS-128HDR with a cooling system. The machine is fitted with a hy-draulic cylinder to adjust the falling rate of the arm and a head swivelling up to 60°. The saw guidance takes place along precision ball bearings. The cut-ter arm is made of profiled spheroidal cast iron, which ensures rigidity during operation and absorbs all kinds of vibration.

- The cast iron workbench with a vice to fasten the workpiece and to which the cutter arm is attached ensure stability for the machine.
- hydraulic cylinder
- 0–60° torsion head
- The BS-128HDR model is available both without cooling and with closed circuit cooling
- It has a limit switch to stop the machine after the cutting process is over

#### Available equipment

→ bimetallic saw → roller feeders → cooling fluid → tensometer

→ Optional equipment pages 116,117,128

### **G5013W PARAMETERS**

Angle	•				0,55 kW
0°	ø 125	150 x 100	120 x 120		23/34/54 m/min
45°	ø 90	110 x 70	85 x 85	<u>k</u> a	103 kg
	ø 50	55 x 45	45 x 45		







## **MCB181**

Band saw cutting machine for metal cutting with optimum cutting range, designed for professional craftsman. These cutters provide high efficiency and easy operation.

- for cutting profiles, pipes and full components
  - adjustable vice at angled cuts 0-45°
     saw guide based on double row ball bearing
  - saw guide based on double row ball bearings
     adjustment of the saw arm thanks to bydrauli
  - adjustment of the saw arm thanks to hydraulic cylinder
     massive frame design guarantees accurate and quiet op-
  - eration without vibration

limit switch stopping the machine once the cutting process is ended

#### Available equipment

- → bimetallic saw → roller feeders → cooling fluid
   → tensometer

→ Optional equipment pages 116,117,128



### MCB181 PARAMETERS

Angle	•	-		-(	1,1 kW
0°	ø 180	300 x 180	180 x 180		21/34/46/56 m/min
45°	ø 135	180 x 135	135 x 135	ĸ	190 kg



## **BS 712A | BS 712N**

High-grade band saws for metal cutting with swivel vice 0-45°. Cutting machines in this series are widely used in locksmiths' workshops where precision, quality and cutting speed are important.

- for cutting profiles, pipes and full components
- adjustable vice at angled cuts 0-45°
- saw guides are based on double row ball bearings

descent adjustment of the saw blade on the hydraulic cylinder
 limit switch stopping the machine once the cutting process is ended

 massive frame design guarantees accurate and quiet operation without vibration

possibility for vertical cutting (BS 712N)

#### Available equipment

→ bimetallic saw → roller feeders → cooling fluid → tensometer



→ Optional equipment pages 116,117,128

### → BS 712A PARAMETERS

Angle	•			-	1,1 kW
0°	ø 180	300 x 180	180 x 180		22/33/45/65 m/min
45°	ø 130	120 x 125	125 x 125	KG	190 kg

### **BS 712N PARAMETERS**

Angle	•	-		-1	0,75 kW
0°	ø 180	300 x 180	180 x 180		22/34/36/72 m/min
45°	ø 130	120 x 125	125 x 125	KG	227 kg

### www.cormak.eu

## **BAND** SAWS



## **BS 712**R

A professional, very robust and efficient band-saw for metal with an arm swivelling up to 45°. Ideal for locksmith, production and craft workshops. A proven design and good workmanship make it unmatched in its class.

- For cutting profiles, pipes and solid elements
- A model fitted with a 0-45° swivel arm
- Saw guides are based on double row ball bearings
- Adjustment of the saw arm is done via a hydraulic cylinder

• It has a limit switch to stop the machine once the cutting process is over

• THe cutter arm is made of profiled spheroidal cast iron, which ensures rigidity during operation and absorbs all kinds of vibration

Vertical cutting capability

#### Available equipment

→ bimetallic saw → roller feeders → cooling fluid → tensometer

→ Optional equipment pages 116,117,128



## → BS 712R PARAMETERS

Angle	•	-		-	0,75 kW
0°	ø 180	180 x 210	180 x 180		34/41/59/98 m/min
45°	ø 130	140 x 90	130 x 130	КС	240 kg



## **BS 912B**

A metal cutting machine designed for cutting profiles, pipes and solid elements. A very strong and efficient machine with a 0-45° jaw. The options are: 20 or 27 mm saw bands with a strong motor, hydraulic cylinder and closed circuit cooling.

- Fitted with a 0–45° jaw
- Saw guides are based on double row ball bearings
- The adjustment of the saw arm is done via a hydraulic cyl-inder
- It has a limit switch to stop the machine once the cutting process is over

 The frame design guarantees accurate and quiet opera-tion without vibration

#### Available equipment

→ bimetallic saw → roller feeders → cooling fluid
 → tensometer

→ Optional equipment pages 116,117,128



### PARAMETRY

Kąt	•			-1	1,1 kW
<u> </u>	ø 229	178 x 305	178 x 178		24/41/61/82 m/min
45°	ø 150	127 x 150	127 x 127	К	190 kg



## **BS 1018B**

Thanks to its hydraulic cylinder, cooling, and a  $0-45^{\circ}$  jaw, the CORMAK BS 1018B, along with cutting blades from the renowned Honsberg company (Germany), is commonly found in locksmith workshops, where precision, quality and cutting speed are essential.

- For cutting profiles, pipes and solid components
- fitted with a 0–45° jaw
- The saw guides are based on double row ball bearings
   Adjustment of the saw arm is done via a bydraulis cylind
- Adjustment of the saw arm is done via a hydraulic cylinder
- It has a limit switch to sop the machine once the cutting process is over

• The frame design guarantees accurate and quiet operation without vibration

#### Available equipment

→ bimetallic saw → roller feeders → cooling fluid → tensometer

→ Optional equipment pages 116,117,128





### PARAMETRY BS1018B

Kąt	•	-		-	1.5 kW
0°	ø 254	127 x 457	127 x 127		35, 60, 88, 115 m/min
45°	ø 150	150 x 190	150 x 150	ŔĠ	310 kg
					C C



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### **BS 1018RH**

A professional, very robust and efficient band-saw for metal cut-ting with an arm swivelling from 0° up to 45°. The model is fitted with dial tenosmeter and carbide guidance of the cutting saw band, which results in improved cutting straightness and longer life of the cutting saw band.

• For cutting profiles, pipes and solid components

- Fitted with a 0–45° swivel arm
- The saw guides are fitted with carbide
- Adjustment of the saw arm is done via a hydraulic cylinder
  It has a limit switch to stop the machine once the cutting

process is over

• The solid frame design guarantees accurate and quiet operation without vibration

#### Available equipment

→ bimetallic saw → roller feeders → cooling fluid → tensometer

→ Optional equipment pages 116,117,128



### PARAMETRY BS 1018RH

1	Kąt	٠	-		-	1.5 kW
	0°	ø 254	160 x 406	160 x 160		35, 60, 88, 115 m/min
	45°	ø 170	160 x 190	<u> </u>	ĸG	420 kg

### www.cormak.eu

## **BAND** SAWS



**BS260G** 

The universal band saw is widely used in locksmith and mechanical workshops. The cutting machine is fitted with a hydraulic cylinder, cooling and a swivel arm up to 60°. An added advantage is the 27 mm band saw , which enables cutting a wide range of materials.

 The arm of the saw is made of cast iron, which provides high rigidity, stability and precision during cutting

- A high-power 3-phase motor
- The worm gearbox ensures trouble-free operation of the
- driving unit
  - 2 cutting speeds
  - Continuous feed speed adjustment
  - A tensometer as an option
  - Carbide guides provide precision and straight cutting
  - The reinforced base of the vice
  - vice with a quick fastening capability

### Available equipment

→ quick fastening vice→ cooling system → carbide guides → saw band

→ Optional equipment pages 116,117,128





### **BS260G CUTTING PARAMETERS**

Angle	•	-		-	1,5 kW
0°	ø 230	260 x 150	225 x 225		36/72 m/min
45° R	ø 165	140 x 150	165 x 165	ka	230 kg
60° R	ø 105	100 x 90	110 x 110		

## G5025



 $\rightarrow$ 

A strong, large band-saw for metals with a rotary arm enabling the cutting in the plane perpendicular to the axis of the cut material and at any angle from  $-45^{\circ}$  (left) to  $+60^{\circ}$  (right) with higher cutting parameters up to 310 mm.

- The arm of the saw is made of a uniform iron casting, which provides high rigidity, stability and precision in cutting
- A high-power 3-phase
- The worm gearbox ensures trouble-free operation of the driving
- unit 2 cutting speeds .
- . Continuous feed speed adjustment
- A dial tensometer as an option
- Carbide guides provide precision and straight cutting
- Reinforced base of the vice
- A vice with quick exchange capability

#### **Available equipment**

→ bimetallic saw → limiter of the workpiece (bumper) → cooling system

**G5025 CUTTING PARAMETERS** 

→ Optional equipment pages 116,117,128



2,1 kW

#### Angle ø 250 310 x 210 240 x 240 36/72 m/min 0° 45° R ø 200 200 x 140 180 x 180 330 kg 45° L 185 x 145 ø 165 160 x 160 60° L 120 x 95 ø 120 100 x 100





HBS320

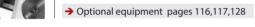
The device design is based on solutions and designs from Polish engineers. Precision and accuracy make the machine at the top band saw cutting machines allowing 320 mm cuts. An added advantage of this machine is the latest generation hydraulic cylinder.

- The arm is made of uniform cast iron with additional ribbing, which provides high rigidity and precision in cutting
- A high-power 3-phase motor
- The worm gearbox ensures trouble-free operation of the driving unit
- 2 cutting speeds
- Continuous feed speed adjustment
- A dial tensometer as an option
- Carbide guides provide precision and straight cutting
- Reinforced base of the viceQuick fastening function
- -

#### Available equipment

CORMAK

 $\rightarrow$  bimetallic saw  $\rightarrow$  limiter of the workpiece (bumper)  $\rightarrow$  cooling system



 $\rightarrow$ 

### **HBS320 CUTTING PARAMETERS**

Angle	•	-	-	-	2,1 kW
0°	ø 260	320 x 160	255 x 255		44/88 m/min
45° R	ø 210	210 x 200	210 x 210	ĸ	310 kg
45° L	ø 160	220 x 130	160 x 160		
60° R	ø 135	135 x 130	130 x 130		



The MCB350HD cutting machine in this machine segment is the largest cutting machine with very good cutting capabilities (350x240 mm). In this machine, a more powerful engine and a comfortable control panel are used.

• The arm of the cutting machine is made of uniform cast iron with additional ribbing, which provides high rigidity and precision in cutting

- A high-power 3-phase motor
- The worm gearbox ensures trouble-free work of the driving unit
- 2 cutting speeds
- Continuous feed speed adjustment
- optionally dial tensometer
- Carbide guides provide precision and straight cutting
- reinforced base of the vice
- vice with quick fastening function

#### Available equipment:

→ bimetallic saw → limiter of the workpiece (bumper) → cooling system

→ Optional equipment pages 116,117,128



### MCB350HD CUTTING PARAMETERS

CORMAK

Angle	•	-		-	2,2 kW
0°	ø 270	350 x 240	260 x 260		36/72 m/min
45° R	ø 230	230 x 150	210 x 210	KG	600 kg
45° L	ø 200	200 x 170	170 x 170		
60° R	ø 140	140 x 140	140 x 140		

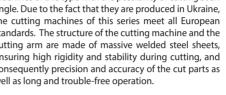






## **MBS400 | MBS500**

These cutting machines, thanks to their design and high cutting parameters, are leaders among other cutting machines of this type with the possibility of cutting at an angle. Due to the fact that they are produced in Ukraine, the cutting machines of this series meet all European standards. The structure of the cutting machine and the cutting arm are made of massive welded steel sheets, ensuring high rigidity and stability during cutting, and consequently precision and accuracy of the cut parts as well as long and trouble-free operation.







- . the worm gearbox ensures trouble
- free work of driving unit
- 2 cutting speeds
- Continuous feed speed adjustment
- a dial tensometer as an option
- Carbide guides provide precision and
- straight cutting
- reinforced base of the vice
- vice with quick fastening function .





**Available equipment** 

→ bimetallic saw → roller feeders → cooling fluid → tensometer

→ Optional equipment pages 116,117,128

### **MBS400 CUTTING PARAMETERS**

Angle	٠			-	2,2 kW
0°	ø 300	240 x 400	240 x 240		30/50/70 m/min
30°	ø 220	220 x 280	220 x 220	<u>k</u>	480 kg
50°	ø 180	180 x 220	180 x 180		

DRMA

#### **MBS500 CUTTING PARAMETERS** $\rightarrow$

Angle	•	-	-	-4	3,0 kW
0°	ø 400	500 x 320	320 x 320		35/74 m/min
30° R	ø 400	380 x 320	320 x 320	ĸ	660 kg
60° R	ø 280	300 x 240	240 x 240		











**Premium Line MACHINES** are professional and robust band saw cutting machines. Built with great precision and accuracy, they face the most challenging tasks. They are used in large industrial, iron-working and heavy industry plants.



### **S-200R CUTTING PARAMETERS**

Angle	•	-	-	-	2,1 kW
0°	ø 250	320 x 240	240 x 240		36/70 m/min
45° L	ø 200	220 x 120	190 x 190	KG	530 kg
45° R	ø 220	235 x 120	210 x 210		
60° L	ø 110	155 x 110	100 x 100		

## S-280R | S-350R

PREMIUM LINE

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<image>

A semi-automatic scissors type angle cutting machine

A heavy industrial cutting machine used in the metallurgy and shipbuilding. A hydraulic vice, automatic lowering and lifting of the arm, an arm height sensor and a very rigid and heavy design are the highlights of this machine.

 Very stable scissor-type, cast irondesign with a massive tilting console

- 3 cutting speeds
- The horizontal saw frame tilts up to 55°
- Cutting at angles up to 45°
- After the cut is complete, the saw frame automatically returns to the starting position
- Hydraulic workpiece clamping
- Broken blade automatic control

#### Available equipment

→ 1 cutting band → hydraulic workpiece clamping→ chips brush → workpiece bracket → cooling system → lighting of the working area

→ Optional equipment pages 116,117,128

### S-280R | S-350R CUTTING PARAMETERS

Angle	•	-	-	4 kW
0°	ø 300   ø 350	280 x 300 500 x 300		18/40/70 m/min  27/48/70 m/min
45° R	ø 230  ø 300	240 x 280 300 x 340	кG	850 kg 1600 kg

## **S-440**R

### PREMIUM LINE

 $\rightarrow$ 

A semiautomatic scissors-type band cutting machinewith a double-sided  $\pm 60^{\circ}$  swivel arm .



Angle	•			-4	4 kW
0°	ø 450	620 x 440	450 x 450		20/90 m/mi
45° L	ø 440	500 x 180	390 x 390	KG	1100 kg
45° R	ø 440	510 x 190	420 x 420		
60° L	ø 350	330 x 170	310 x 310		
60° R	ø 330	350 x 170	300 x 300		



## H-280 | H-350

PREMIUM LINE

a semiautomatic column bandsaw

The columne design of the machine ensures greater rigidity of the entire machine during industrial cutting, especially of solid materials. The cutting machine has an easy and intuitive control panel.

• The body made of high quality gray cast iron with a two-column guide - stability at a bargain price

- The operator can smoothly adjust the feed speed of the torsionresistant saw frame
- 3 cutting speeds allow a wide range of applications
- The cutting band stops automatically and the saw frame returns
- to the starting position once cutting is finished A stable guide of the cutting band, adaptable to the size of the

workpiece

- Comes with hydraulic workpiece clamping
- Comes with hydraulic upper clamp for package cutting

#### Available equipment

→ hydraulic worpiece clamping → hydraulic upper clamp for package cutting → dedicated roller feeder → broken band automatic control→ cooling system

→ chips brush → lighting of the working area



→ Optional equipment pages 116,117,128

### CUTTING PARAMETERS

MODEL	angle	•	-	-		KG
H-280	0°	ø 280	400 × 280	3 kW	25/32/40/58/70 m/min	1030 kg
H-350	0°	ø 350	400 × 350	5,2 kW	25/60/75 m/min	1200 kg



### **H - 28** PREMIUM LINE

A semiautomatic two-column bandsaw

The use of a double carrier column ensures greater rigidity of the entire machine, high accuracy and speed of industrial cutting including solid materials.

• A very stable 2-column design of cast iron with a massive tilt-ing console

- smooth inverter speed adjustment (option)
- smooth frame feed speed
- Cutting at 45° angle (in the H-40/70R model)
- Hydraulic workpiece clamping
- The control panel on a separate pedestal
- hydraulic tensioning of the cutting tape
- A separate hydraulic unit
- Automatic broken band control (option)

#### Available equipment

→ hydraulic workpiece clamping→ dedicated roller feeder → automatic broken band control

 $\rightarrow$  cooling system  $\rightarrow$  chips brush  $\rightarrow$  lighting of the working area

→ Optional equipment pages 116,117,128

$\rightarrow$	CUTTIN	IG PARAMETI	ERS			
MODEL H-28	Angle 0°	● ø 280	280 × 280	3 kW	25/46/61 m/min	695 kg



The CORMAK S-440RHA automatic band cutting machine is a highlyefficient machine for automatic cutting of rods, pipes and profiles made of steel, cast iron and non-ferrous metals. The robust body and a strong frame of the cutting machine provide excellent stiffness and exceptional level of stability during the cutting process of even the toughest parts. This model is capable of cutting at the angle range 0°; 30°; 45°; 60° – smooth angle adjustment.

➔ hydraulic workpiece clamping → cutting band → automatic hydraulic feeder  $\rightarrow$  broken band automatic control  $\rightarrow$  cooling system  $\rightarrow$  chips brush → lighting of the working area

→ Optional equipment pages 116,117,128

#### $\rightarrow$ **CUTTING PARAMETERS**

angle	•	-	-4001	5,2 kW
0°	ø 440	620 × 440		20-90 m/min
45° L/R	ø 400	400 × 400	KG	1400 kg
60° L/R	ø 280	280 × 280		

## H-50/70 | H-60/80

PREMIUM LINE

A semiautomatic column band saw of very high cutting capacity

- The very stable steel arch bar is guided along
- the 2-column frame
- The flat, low-profile design facilitates the han-
- dling of heavy and large workpieces
- The roller feeder facilitates the cutting setup of the heaviest workpieces
- A very strong master motor
- Smooth frame feed speed adjustment
- Workpiece hydraulic clamping comes as stand-
- ard
- Arm position memory function

### Available equipment

→ hydraulic workpiece clamping → hydraulic upper clamp for package cutting

→ roller feeder with the electric drive → broken band automatic control  $\rightarrow$  cutting band  $\rightarrow$  cooling system  $\rightarrow$  chips brush  $\rightarrow$  lighting of the working area

→ Optional equipment pages 116,117,128

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### **CUTTING PARAMETERS**

MODEL	angle	•	<b>—</b>	-		ka
H-50/70	0°	ø500	$700 \times 500$	7,5 kW	26/41/60 m/min	2900 kg
H-60/80	0°	ø600	800 × 600	11 kW	25/43/68 m/min	3160 kg



## **S-200RHA**

### PREMIUM LINE

An automatic saw band cutting machine for cutting at angles. An intuitive LCD display in Polish.

The S-200RHA band cutting machine is a machine designed to cut material in automatic and manual cycles. The robust body and a strong frame provide excellent stiffness and exceptional level of stability during the cutting of even the toughest metals.

• It allows manual cutting at angles  $-30^{\circ} - + 60^{\circ}$  and automatic cutting at angles  $0-45^{\circ}$ .

 Cutting parameters are entered on the easy to use control panel, such as the number of cut parts, their dimensions,

the speed of the cutting band, the arm descent speed

Inside the housing: hydraulic unit, coolant reservoir with

a pump and chip conveyor

The cutting band inverter-controlled drive provides

smooth adjustment in a large speed range The cooling system and cleaning brush provide extended

life of the saw band

→ Optional equipment pages 116,117,128

### CUTTING PARAMETERS

Angle	•	-		-4	4,1 kW
0°	ø 250	320 x 240	240 x 240		0-90 m/min
30° L	ø 200	220 x 120	190 x 190	ĸ	1100 kg
45° R	ø 220	235 x 120	210 x 210		
60° L	ø 110	155 x 110	100 x 100		

SMOOTH ADJUSTMENT OF THE BAND SPEED

111

## H-300HA | H-400HA | H-500HA

### PREMIUM LINE

An automatic, column band cutting machine for series production. Intuitive LCD display in Polish.

> A column design, robust body and strong frame of the cutting machine provide excellent rigidity and exceptional quality during the cutting process even of the toughest metals.

CORMAK

- a very stable column design of the arm, which is made of high quality cast iron
- An easy to use touch-screen control panel with LCD display in Polish
- Hydraulic band tensioning comes as standard
- Smooth speed feed adjustment for the saw frame
- Hydraulic workpiece clamping
- Hydraulic upper clamp for package cutting
- Programmed quantity and length of cut details
- 20 different cutting programs can be memorized
- Band speed electronic readout

Optional equipment pages 116,117,128

### CUTTING PARAMETERS

MODEL	angle	•	-	-		RG
H-300HA	0°	ø 300	400 × 300	6,7 kW	20-100 m/min	1900 kg
H-400HA	0°	ø 400	400 × 400	6,7 kW	20-100 m/min	2350 kg
H-500HA	0°	ø 500	500 × 500	6,75 kW	20-100 m/min	3000 kg

SMOOTH ADJUSTMENT OF THE BAND SPEED

## H-600 | H-700 | H-800 | H-1000 | H-1200 H-1500 | H-1600 | H-1800 | H-2000 | H-2500

### PREMIUM LINE

A semiautomatic gantry band saw ifor large diameters of machined details



- Heavy steel structure, torsion-resistant, a two-column guide
- The saw frame moves in large linear guides
- The very stable frame ensures excellent cutting accuracy and quiet operation
- with minimum vibration at the largest diameters
- Hydraulic tensioning of the saw blade

- The contact surface is adapted to the weight of large elements, fitted with powered transport rollers for high loads
- Smooth adjustment of cutting speed
- Fydraulic tensioning of the saw blade
- Smooth speed feed adjustment for the saw frame



→ Optional equipment pages 116,117,128

### CUTTING PARAMETERS

MODEL	angle	•		-		KG
H-600	0°	ø600	600 × 600	9 kW	15-80 m/min	4400 kg
H-700	0°	ø700	700 × 700	9 kW	15-80 m/min	4500 kg
H-800	0°	ø800	800 × 800	13,2 kW	15-80 m/min	8500 kg
H-1000	0°	ø1000	1000 × 1000	13,2 kW	15-80 m/min	11000 kg
H-1200	0°	ø1200	1200 × 1200	17,5 kW	15-80 m/min	12000 kg
H-1500	0°	ø1500	1500 × 1500	18,5 kW	15-80 m/min	21000 kg
H-2000	0°	ø2000	2000 × 2000	18,5 kW	15-80 m/min	23000 kg
H-2500	0°	ø2500	$2500 \times 2500$	22 kW	15-80 m/min	25000 kg





### **CUTTING PARAMETERS**

Model	-	-100	KG
V-25/33/50	250x330x500	2,3 kW	1100 kg
V-25/45/50	250x450x500	2,7 kW	1350 kg
V-25/33/100	250x330x1000	2,35 kW	1270 kg
V-25/45/100	250x450x1000	3,55 kW	1510 kg
V-45/45/200	450x450x2000	4,5 kW	2000 kg

## **CIRCULAR** SAWS





## CS 250 | CS 275

High-quality circular saw designed for work where cutting speed and precision count. This model has been standardized with a torsional head in two directions.

- Blade diameter 275 mm
- Machine vise equipped with independently adjustable jaws
- The machine ensures optimal cutting conditions
- 4 point positioning system for the cutting blade
- To facilitate the operation of the machine is equipped with a long hand feed lever
- Cutting disc rotor switch located in the manual feed lever
- Angle pitch for exact setting of the cutting angle
- Cutting at an angle of -45° to + 45°
- Cooling system



## **CS 315**



Industrial heavy metal disc cutter with 315 mm disc. The model is equipped with two cutting speeds and a torsion head in two directions. Application for cutting pipes, profiles, solid materials, etc.

- Blade diameter 315 mm
- Solid and stable construction
- Cooling system
- A long handle to facilitate service and improve comfort during work
- Angle pitch for exact setting of the cutting angle Attached base for the set
- Short miter setting time
- Two cutting speeds

### CUTTING PARAMETERS

Blade speed [m/min] Vice opening [mm] Blade diameter [mm] Operating voltage [V]	<b>CS 2</b>	55 110 250 230	<b>CS 2</b>	42 100 275 220	<b>CS</b> 33	18/36 145 315 220
Motor power [kW] Weight [kg]	50		75	<u> </u>	15	0,75/1.3 235

MODEL	Kąt	•		
CS 250	0°   45°	ø 63   ø 55	60 x 60 50 x 50	60 x 60 50 x 50
CS 275	0°   45°	ø 70   ø 65	90 x 45 70 x 45	65 x 65 65 x 65
CS 315	0°   45°	ø 100 ø 90	140 x 90 100 x 90	90 x 90 90 x 90



### **CIRCULAR** SAWS



Robust and heavy disc cutter designed for cutting profiles, pipes, solid materials made of iron, stainless steel, etc. The circular saw will find a wide range of metal processing plants for both single cuts and serial production. Equipped with a vise to ensure cutting precision.

- Blade diameter 350 mm
- Solid and stable construction prepared for mounting various types of feeders
- Cooling system
- Double vise with material stop for slant cuts up to 45°
- Automatic opening of the safety device during cutting
- A long handle to facilitate service and improve comfort during work
- Angle pitch for exact setting of the cutting angle
- Attached base for the set
- Short miter setting time
- Two cutting speeds





## **CS 315 SA**

Semi-automatic industrial circular saw for cutting metals. Designed for precise and quick cutting: profiles, pipes and solid parts. It is suitable for both single and serial cutting.

- Blade diameter 315 mm
- Tilting head +/- 45 °
- Self-centering vice with pneumatic clamp
- Solid machine construction prepared for mounting various types of
- roller conveyors
- Cooling system
- Two speeds of the cutting disc • The base in the set
- Automatic head and vice operation with adjustable speed

#### **Operating mode:**

- Pneumatic vise clamp
- Automatic lowering and lifting
- Pneumatic opening of the vise



### CUTTING PARAMETERS

Blade speed [m/min]		18/36		19/38
Vice opening [mm]	0	145		145
Blade diameter [mm]	S.	350	6	315
Operating voltage [V]		220	1 <u>2</u>	220
Motor power [kW]	<u>35</u>	1,3/0.75	6	1,5/0,85
Weight [kg]	Õ	235	1	310

MODEL	Kąt	•		
CS 350	0°   45°	ø 120   ø 105	140x 100   100 x 100	110 x 110   100 x 100
CS 315 SA	0° 45°	ø 100   ø 80	100 x 90 85 x 80	95 x 95 80 x 80

## **ROLLER** TABLES





Straight and V-shaped rollers have variable height adjustment. Thanks to the base made of casting, they provide high load resistance. These are universal devices that allow for stable attachment of long and heavy workpieces. The supplement of the offer are ball feeders. All feeders will be used, among others for band saws, discs or woodworking machines.





### $\rightarrow$ TECHNICAL DATA

Working width [mm]	R	350		240		400
Height [mm]		600-900		600-990		680-1100
Package dimensions [mm]	H	530x515x95	-	515x515x95	Ň	480x445x150
Weight (kg)	i He	20		21		10
	5					
	贤					



Roller tables can be used with belt cutters. They are ideal devices to support long and heavy workpieces. In the offer we have roller conveyors with different sizes. Each feeder has variable height adjustment and is equipped with sturdy steel roller with bearings.





### → TECHNICAL DATA

Roller diameter [mm]         Number of rollers         Conveyor length [mm]         Feeder width [mm]         Variable height [mm]	1MI 4	60x360 4 1000 450 650-1100	1M 6	60x360 6 1000 450 650-1100	2M	60x360 7 2000 450 650-1100
Weight (kg)		38		42		50

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## **ROLLER** TABLES

Roller tables with an oversize gauge that allow you to measure specific material lengths are ideal devices for holding long and heavy workpieces. In the offer we have roller conveyors with different sizes. Each feeder has variable height adjustment and is equipped with sturdy steel roller with bearings.



#### **TECHNICAL DATA** $\rightarrow$

	_					
Roller diameter [mm]		60x360		60x360		60x360
Number of rollers		6		7		10
Conveyor length [mm]	È	1000	21	2000	B	3000
Feeder width [mm]		450		450		450
Variable height [mm]		650-1100		650-1100		650-1100
Weight (kg)		42		54		72

Very solid and robust roll feeders for heavy duty components. Their reinforced construction and high-strength roller bearings will support 2 tons of weight. The adjustable height of the feeder makes it versatile and can be used, for example, with metal cutters.



### **TECHNICAL DATA**

Roller diameter [mm]		90x470		90x470
Number of rollers		5		7
Conveyor length [mm]	È	1000	N	2000
Feeder width [mm]	$\leq$	600	$\leq$	600
Maximum load capacity [kg]		2000		2000





## **EXPORT AND LOGISTICS**

Every day a huge number of machines and equipment leave our logistics centre. Own transport and longterm contracts with renowned carriers (DHL, Schenker) allows us to organize the express delivery The logistic team works very intensively to deliver products in a timely manner and ensures that the goods are delivered intact. Our machines are very popular not only in Poland but also abroad.

We want to gain constantly new clients from all over the world. CORMAK machines are most popular in Germany, Austria, Great Britain, France and Norway.



### Poland

Germany **United Kingdom** Austria Estonia Latvia Lithuania Slovakia Slovenia **Bulgaria Belarus** Ukraine Ireland Norway Denmark France **Czech Republic** Hungary **The Netherlands Portugal** Sweden Romania Italy **Belgium** Malta Armenia Russia Kazakhstan Chile



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