

# PRECISION SAWING TECHNOLOGIES



**40** years

2025

**≡ BEKAMAK**

**40** years

# SAWING MACHINES



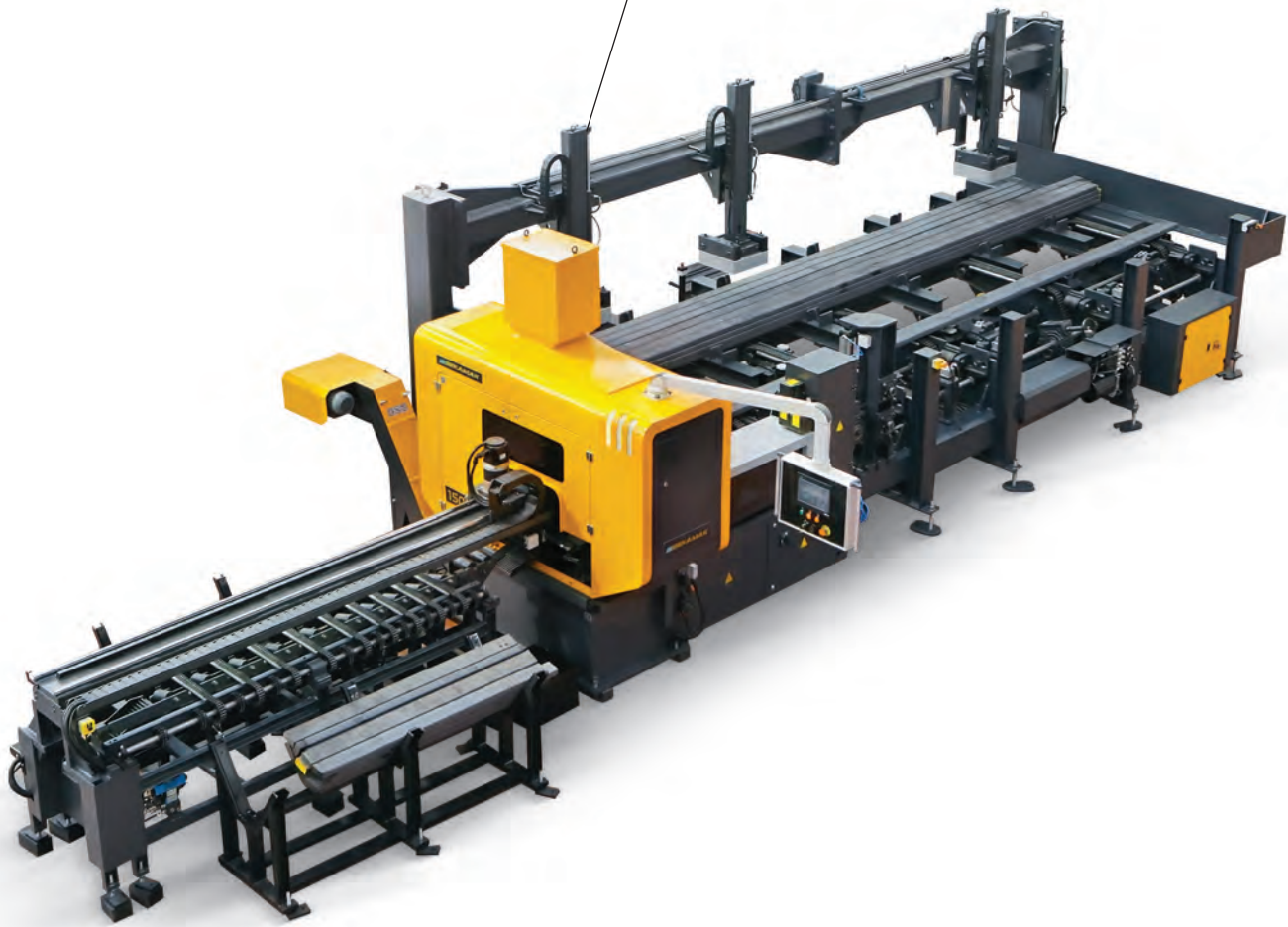
*Established as a family enterprise in 1984, BEKAMAK stands as a pioneering force, elevating the Turkish sawing machines industry onto the global stage. Initiating our first export to Germany in 1991, BEKAMAK is now proudly represented in nearly 80 countries through 60 distributors worldwide, with significant presence in Europe, Russia, and the United States.*

*Our circular saw and bandsawing machines, which operate with high efficiency across a wide range of products, have become the preference of Turkey's leading steel producers. Our success in production is a result of our philosophy of continuous development and innovation, maintaining customer satisfaction without compromising on quality.*

*Operating in a 20.000 square meter facility with 220 qualified employees, BEKAMAK continues to contribute to the steel industry with its commitment to ongoing development and innovation.*

*With the products and services we provide, we continue to progress towards being a globally recognized and trusted brand. We will keep striving to maintain our leadership in the sector and develop innovative products in the future.*

**BEKAMAK**



# ***READY FOR INNOVATION***

## ***BOOST EFFICIENCY WITH INNOVATIVE SOLUTIONS!***

*Our R&D department is ready to offer you cutting-edge solutions to maximize efficiency in your production. In today's world, where the value of time and space is increasing every day, our integrated loading and unloading systems, designed to work seamlessly with our machines, provide significant savings for your business. Partner with us for faster, more efficient, and more profitable production!*

## BMDO 150XS



# CIRCULAR SAWS

**BMDO 75XS**  
**BMDO 100XS**  
**BMDO 130XS**  
**BMDO 150XS**

## BEKAMAK TCT HIGH TECH CIRCULAR SAWS

*Mass production in continuous operation is done by BMDO XS when producing cut-off pieces of steel and non-ferrous metals with a material cross-section up to a diameter of 150 mm. BMDO XS is designed to be used with TCT circular saw blade in order to cut solid bars in high speed and excellent precise. It is also suitable for HSS blades to cut tubes. With the Standard 800mm stroke servo feeding and 6 meters automatic loader. BMDO XS is perfect for large-scale production of solid bars.*



### Optional Features

- FX4002 Pro Air Filter
- 6 Meters Automatic Loader

**BMDO 150XS / TECHNICAL DETAILS**

<b>Cutting Capacity</b>	○ : 20 - 160 mm □ : 45 - 110 mm
<b>Maximum Stock Table Loading Capacity</b>	6.000 x 150 Mm x 6 Bars
<b>Vise Opening</b>	180 mm
<b>Incline Loader Dimensions (L x W x H)</b>	6280 x 2170 x 1600 mm
<b>Blade OD x T x t</b>	Ø460 x T2,7 x 2,27 T mm
<b>Saw Pin Holes</b>	40 mm
<b>Pin Holes</b>	2/11/63 - 2/12/90 - 2/15/80
<b>Saw Blade Speed</b>	40-200 m/min.
<b>Main Motor</b>	15 kW
<b>Saw Head Feed</b>	2 kW
<b>Hydraulic Motor</b>	2,2 kW
<b>Coolant Pump</b>	0,2 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cut-To Length Feed</b>	2 kW
<b>Power Supply Voltage</b>	Ac400V, 3 Ph, 50 / 60 Hz
<b>Power Requirement</b>	22,14 kW
<b>Air Pressure</b>	5 Bar / 0,5 Mpa
<b>Air Flow Rate</b>	245 lt / dk
<b>Hydraulic Tank Capacity</b>	70 lt
<b>Oil Mist Tank Capacity</b>	1,5 lt
<b>Index Mechanism</b>	Servo Feeder
<b>Material Index</b>	Ac Servo Motor & Ball Screw
<b>Stroke</b>	800 mm
<b>Length</b>	10 - 9999 mm
<b>Feeding Speed</b>	0-750 m/min.
<b>Minimumend Trimming Length</b>	10 mm
<b>Remnant Length</b>	60 mm
<b>Machine Dimensions (W x L x H)</b>	3400 x 2660 x 2680 mm
<b>Table Height</b>	900 mm
<b>Machine Weight</b>	3680 kg

**BMDO 130XS / TECHNICAL DETAILS**

<b>Cutting Capacity</b>	○ : 20 - 130 mm □ : 20 - 90 mm
<b>Maximum Stock Table Loading Capacity</b>	6.000 x 130 Mm x 7 Bars
<b>Vise Opening</b>	135 mm
<b>Incline Loader Dimensions (L x W x H)</b>	6180 x 1860 x 1280 mm
<b>Blade OD x T x t</b>	Ø360 / 425 x T2,6 x 2,27 T mm
<b>Saw Pin Holes</b>	40 mm
<b>Pin Holes</b>	2/11/63 - 2/12/90 - 2/15/80
<b>Saw Blade Speed</b>	40-200 m/min.
<b>Main Motor</b>	15 kW
<b>Saw Head Feed</b>	2 kW
<b>Hydraulic Motor</b>	2,2 kW
<b>Coolant Pump</b>	0,2 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cut-To Length Feed</b>	2 kW
<b>Power Supply Voltage</b>	Ac400V, 3 Ph, 50/60 Hz
<b>Power Requirement</b>	22,14 kW
<b>Air Pressure</b>	5 Bar / 0,5 Mpa
<b>Air Flow Rate</b>	245 lt / dk
<b>Hydraulic Tank Capacity</b>	70 lt
<b>Oil Mist Tank Capacity</b>	1,5 lt
<b>Index Mechanism</b>	Servo Feeder
<b>Material Index</b>	Ac Servo Motor & Ball Screw
<b>Stroke</b>	800 mm
<b>Length</b>	10 - 9999 mm
<b>Feeding Speed</b>	0-750 m/min
<b>Minimumend Trimming Length</b>	10 mm
<b>Remnant Length</b>	60 mm
<b>Machine Dimensions (W x L x H)</b>	3400 x 2660 x 2680 mm
<b>Table Height</b>	900 mm
<b>Machine Weight</b>	3635 kg

## CIRCULAR SAWS

### BMDO 100XS / TECHNICAL DETAILS

<b>Cutting Capacity</b>	○ : 20 - 105 mm □ : 20 - 70 mm
<b>Maximum Stock Table Loading Capacity</b>	6.000 x 100 mm x 10 Bars
<b>Vise Opening</b>	105 mm
<b>Incline Loader Dimensions (L x W x H)</b>	6.175 x 2.170 x 1.245 mm
<b>Blade OD x T x t</b>	Ø360 x T2,6 x 2,27 T mm
<b>Saw Pin Holes</b>	40 mm
<b>Pin Holes</b>	2/11/63 - 2/12/90 - 2/15/80
<b>Saw Blade Speed</b>	40-200 m/min.
<b>Main Motor</b>	15 kW
<b>Saw Head Feed</b>	2 kW
<b>Hydraulic Motor</b>	2,2 kW
<b>Coolant Pump</b>	0,2 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cut-To Length Feed</b>	2 kW
<b>Power Supply Voltage</b>	Ac400V, 3 Ph, 50 / 60 Hz
<b>Power Requirement</b>	22,14 kW
<b>Air Pressure</b>	5 Bar / 0,5 Mpa
<b>Air Flow Rate</b>	245 lt / dk
<b>Hydraulic Tank Capacity</b>	70 lt
<b>Oil Mist Tank Capacity</b>	1,5 lt
<b>Index Mechanism</b>	Servo Feeder
<b>Material Index</b>	Ac Servo Motor & Ball Screw
<b>Stroke</b>	800 mm
<b>Length</b>	10 - 9999 mm
<b>Feeding Speed</b>	0-750 m/min.
<b>Minimum Trimming Length</b>	10 mm
<b>Remnant Length</b>	60 mm
<b>Machine Dimensions (W x L x H)</b>	3400 x 2660 x 2680 mm
<b>Table Height</b>	900 mm
<b>Machine Weight</b>	3600 kg

### BMDO 75XS / TECHNICAL DETAILS

<b>Cutting Capacity</b>	○ : 10 - 80 mm □ : 10 - 50 mm
<b>Maximum Stock Table Loading Capacity</b>	6.000 x 80 mm x 17 Bars
<b>Vise Opening</b>	80 mm
<b>Incline Loader Dimensions (L x W x H)</b>	5620 x 1660 x 1240 mm
<b>Blade OD x T x t</b>	Ø285 x T2,0 x 1,7 T mm
<b>Saw Pin Holes</b>	32 mm
<b>Pin Holes</b>	2/11/63 - 2/12/90 - 2/15/80
<b>Saw Blade Speed</b>	40-280 m/min.
<b>Main Motor</b>	7,5 kW
<b>Saw Head Feed</b>	2 kW
<b>Hydraulic Motor</b>	2,2 kW
<b>Coolant Pump</b>	0,2 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cut-To Length Feed</b>	2 kW
<b>Power Supply Voltage</b>	Ac400V, 3 Ph, 50 / 60 Hz
<b>Power Requirement</b>	14,64 kW
<b>Air Pressure</b>	5 Bar / 0,5 Mpa
<b>Air Flow Rate</b>	245 lt / dk
<b>Hydraulic Tank Capacity</b>	70 lt
<b>Oil Mist Tank Capacity</b>	1,5 lt
<b>Index Mechanism</b>	Servo Feeder
<b>Material Index</b>	Ac Servo Motor & Ball Screw
<b>Stroke</b>	800 mm
<b>Length</b>	10 - 9999 mm
<b>Feeding Speed</b>	0-750 m/min.
<b>Minimum Trimming Length</b>	10 mm
<b>Remnant Length</b>	60 mm
<b>Machine Dimensions (W x L x H)</b>	3070 x 2675 x 2575 mm
<b>Table Height</b>	900 mm
<b>Machine Weight</b>	3070 kg



## BMDO 100CS

BMDO 80CS  
BMDO 100CS

## BEKAMAK HSS FULL AUTOMATIC CIRCULAR SAWS

BMDO CS series meets the expectations of our customers with its fast cutting time where mass production of pipe and profile metals is required. The BMDO CS, which is specially designed for the use of High Speed Steel (HSS) tipped circular saws, makes cuts with excellent precision as well as fast. It is ideal for your massive productions with its servo feeding and 6 meter automatic loading table.

BMDO 80CS / TECHNICAL DETAILS		BMDO 100CS / TECHNICAL DETAILS	
Cutting Capacity Round	Ø : 20-80 mm	Cutting Capacity Round	Ø : 20-100 mm
Clamp Max Opening	85 mm	Clamp Max Opening	110 mm
Incline Loader Dimensions (L x W x H)	5150 x 750 x 110 mm	Incline Loader Dimensions (L x W x H)	5150 x 750 x 110 mm
Circular Saw Blade	Ø260 - 350 2.0T - 3.0T (Max) mm	Circular Saw Blade	Ø260 - 360 2.0T - 3.0T (Max) mm
Cutting Speeds	22-130 m/min.	Cutting Speeds	22-130 m/min.
Main Motor	5,5 kW	Main Motor	5,5 kW
Main Servo Motor	2 kW	Main Servo Motor	2 kW
Hydraulic Motor	1,5 kW	Hydraulic Motor	1,5 kW
Coolant Motor	0,2 kW	Coolant Motor	0,2 kW
Chip Conveyor Motoru	0,25 kW	Chip Conveyor Motoru	0,25 kW
Feeder Servo Motor	1 kW	Feeder Servo Motor	1 kW
Feed Length	500 mm	Feed Length	1000 mm
Length x Width x Height	1600 x 1700 x 2100 mm	Length x Width x Height	2150 x 2000 x 2100 mm
Working Height	900 mm	Working Height	900 mm
Weight	1425 kg	Weight	1800 kg

PIVOT TYPE BANDSAWS



**BMSY 440DGH**



*\*DG MACHINES  
DOES NOT HAVE  
HYDRAULIC VICE*

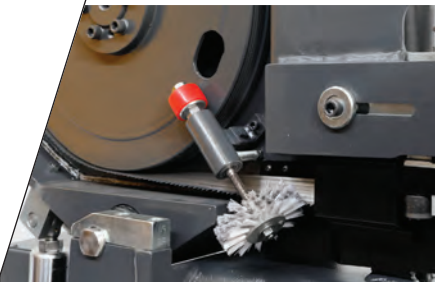


# PIVOT TYPE BANDSAWS

**BMSY 230DG**  
**BMSY 230DGH**  
**BMSY 270DG**  
**BMSY 270DGH**  
**BMSY 320DGH**  
**BMSY 360DGH**  
**BMSY 360DGH ECO**  
**BMSY 440DGH**

## BEKAMAK SEMI AUTOMATIC DOUBLE SIDED MITER CUTTING MACHINES

*Great performance on smallest footprint.  
These models offer the optimum performance for  
each sawing application.*



### Optional Features

- 3 Mt Motorised Roller
- 3 Mt Roller Table
- Microspray Device
- Laser Line Pointer



**BMSY 440DGH / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 440 mm □ : 440 x 610 mm □ : 440 mm
<b>+30° Cutting Capacity</b>	○ : 440 mm □ : 440 x 500 mm □ : 440 mm
<b>+45° Cutting Capacity</b>	○ : 410 mm □ : 440 x 410 mm □ : 410 mm
<b>+60° Cutting Capacity</b>	○ : 320 mm □ : 440 x 250 mm □ : 270 mm
<b>-30° Cutting Capacity</b>	○ : 440 mm □ : 440 x 500 mm □ : 440 mm
<b>-45° Cutting Capacity</b>	○ : 410 mm □ : 440 x 410 mm □ : 410 mm
<b>-60° Cutting Capacity</b>	○ : 320 mm □ : 440 x 280 mm □ : 280 mm
<b>Main Motor</b>	3 kW
<b>Hydraulic Motor</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	5200 x 34 x 1,1 mm
<b>Working Height</b>	860 mm
<b>Weight</b>	1640 kg
<b>Length</b>	2800 mm
<b>Width</b>	1210 mm
<b>Height</b>	1870 mm

**BMSY 360DGH ECO / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 360 mm □ : 510 x 360 mm □ : 360 mm
<b>+30° Cutting Capacity</b>	○ : 360 mm □ : 440 x 360 mm □ : 360 mm
<b>+45° Cutting Capacity</b>	○ : 360 mm □ : 390 x 360 mm □ : 360 mm
<b>+60° Cutting Capacity</b>	○ : 250 mm □ : 220 x 360 mm □ : 220 mm
<b>-30° Cutting Capacity</b>	○ : 360 mm □ : 440 x 360 mm □ : 360 mm
<b>-45° Cutting Capacity</b>	○ : 360 mm □ : 390 x 360 mm □ : 360 mm
<b>-60° Cutting Capacity</b>	○ : 280 mm □ : 260 x 360 mm □ : 260 mm
<b>Main Motor</b>	3 kW
<b>Hydraulic Motor</b>	0,37 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	4800 x 34 x 1,1 mm
<b>Working Height</b>	860 mm
<b>Weight</b>	1450 kg
<b>Length</b>	2650 mm
<b>Width</b>	1210 mm
<b>Height</b>	1870 mm

**BMSY 360DGH / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 360 mm □ : 610 x 360 mm □ : 360 mm
<b>+30° Cutting Capacity</b>	○ : 360 mm □ : 550 x 360 mm □ : 360 mm
<b>+45° Cutting Capacity</b>	○ : 360 mm □ : 440 x 360 mm □ : 360 mm
<b>+60° Cutting Capacity</b>	○ : 320 mm □ : 270 x 360 mm □ : 280 mm
<b>-30° Cutting Capacity</b>	○ : 360 mm □ : 550 x 360 mm □ : 360 mm
<b>-45° Cutting Capacity</b>	○ : 360 mm □ : 440 x 360 mm □ : 360 mm
<b>-60° Cutting Capacity</b>	○ : 330 mm □ : 300 x 360 mm □ : 300 mm
<b>Main Motor</b>	3 kW
<b>Hydraulic Motor</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	5000 x 34 x 1,1 mm
<b>Working Height</b>	860 mm
<b>Weight</b>	1470 kg
<b>Length</b>	2750 mm
<b>Width</b>	1210 mm
<b>Height</b>	1870 mm

## PIVOT TYPE BANDSAWS

<b>BMSY 320DGH / TECHNICAL DETAILS</b>	
0° Cutting Capacity	○ : 320 mm □ : 450 x 320 mm □ : 320 mm
+30° Cutting Capacity	○ : 320 mm □ : 380 x 320 mm □ : 320 mm
+45° Cutting Capacity	○ : 320 mm □ : 330 x 320 mm □ : 320 mm
-30° Cutting Capacity	○ : 320 mm □ : 380 x 320 mm □ : 320 mm
-45° Cutting Capacity	○ : 320 mm □ : 340 x 320 mm □ : 300 mm
-60° Cutting Capacity	○ : 230 mm □ : 230 x 220 mm □ : 220 mm
Main Motor	2,2 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	4160 x 34 x 1,1 mm
Working Height	860 mm
Weight	1030 kg
Lenght	2230 mm
Width	1150 mm
Height	2140 mm

<b>BMSY 270DGH / TECHNICAL DETAILS</b>	
0° Cutting Capacity	○ : 270 mm □ : 350 x 220 mm □ : 270 mm
+45° Cutting Capacity	○ : 240 mm □ : 220 x 180 mm □ : 180 mm
+60° Cutting Capacity	○ : 150 mm □ : 150 x 100 mm □ : 100 mm
-45° Cutting Capacity	○ : 200 mm □ : 200 x 150 mm □ : 170 mm
Main Motor	1,5 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	3160 x 27 x 0,9 mm
Working Height	910 mm
Weight	525 kg
Lenght	1730 mm
Width	770 mm
Height	1460 mm

<b>BMSY 270DG / TECHNICAL DETAILS</b>	
0° Cutting Capacity	○ : 270 mm □ : 350 x 220 mm □ : 270 mm
+45° Cutting Capacity	○ : 180 mm □ : 220 x 180 mm □ : 180 mm
+60° Cutting Capacity	○ : 150 mm □ : 150 x 100 mm □ : 100 mm
-45° Cutting Capacity	○ : 200 mm □ : 200 x 150 mm □ : 170 mm
Main Motor	1,5 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	3160 x 27 x 0,9 mm
Working Height	910 mm
Weight	476 kg
Lenght	1730 mm
Width	770 mm
Height	1460 mm

<b>BMSY 230DGH / TECHNICAL DETAILS</b>	
0° Cutting Capacity	○ : 230 mm □ : 320 x 130 mm □ : 230 mm
+45° Cutting Capacity	○ : 210 mm □ : 230 x 160 mm □ : 190 mm
+60° Cutting Capacity	○ : 130 mm □ : 130 x 100 mm □ : 100 mm
-45° Cutting Capacity	○ : 180 mm □ : 230 x 160 mm □ : 150 mm
Main Motor	1,0 - 1,3 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Cutting Speeds	35 - 70 m/min.
Band Dimensions	2730 x 27 x 0,9 mm
Working Height	806 mm
Weight	465 kg
Lenght	1350 mm
Width	700 mm
Height	1300 mm

<b>BMSY 230DG / TECHNICAL DETAILS</b>	
0° Cutting Capacity	○ : 230 mm □ : 320 x 130 mm □ : 230 mm
+45° Cutting Capacity	○ : 210 mm □ : 230 x 160 mm □ : 190 mm
+60° Cutting Capacity	○ : 130 mm □ : 130 x 100 mm □ : 100 mm
-45° Cutting Capacity	○ : 180 mm □ : 230 x 90 mm □ : 150 mm
Main Motor	1,0 - 1,3 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Cutting Speeds	35 - 70 m/min.
Band Dimensions	2730 x 27 x 0,9 mm
Working Height	760 mm
Weight	430 kg
Lenght	1350 mm
Width	700 mm
Height	1300 mm

**BMS 230DG**

**BMS 230DG**  
**BMS 270DG**

## BEKAMAK MANUAL DOUBLE SIDED MITER CUTTING MACHINES

### BMS 230DG / TECHNICAL DETAILS

0° Cutting Capacity	O : 230 mm □ : 320 x 130 mm □ : 230 mm
+45° Cutting Capacity	O : 210 mm □ : 210 x 160 mm □ : 190 mm
+60° Cutting Capacity	O : 130 mm □ : 130 x 100 mm □ : 100 mm
-45° Cutting Capacity	O : 180 mm □ : 230 x 90 mm □ : 150 mm
Main Motor	1,0 - 1,3 kW
Coolant Pump	0,12 kW
Cutting Speeds	35 - 70 m/min.
Band Dimensions	2730 x 27 x 0,9 mm
Working Height	805 mm
Weight	415 kg
Length	1350 mm
Width	700 mm
Height	1300 mm

### BMS 270DG / TECHNICAL DETAILS

0° Cutting Capacity	O : 270 mm □ : 350 x 220 mm □ : 270 mm
+45° Cutting Capacity	O : 240 mm □ : 220 x 180 mm □ : 180 mm
+60° Cutting Capacity	O : 150 mm □ : 150 x 100 mm □ : 100 mm
-45° Cutting Capacity	O : 200 mm □ : 200 x 150 mm □ : 170 mm
Main Motor	1,5 kW
Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	3160 x 27 x 0,9 mm
Working Height	910 mm
Weight	465 kg
Length	1730 mm
Width	770 mm
Height	1460 mm

#### Optional Features

- 3 Mt Material Roller Table
- Microspray Device
- Inverter



## BMSY 320G

BMSY 320G  
BMSY 320GL

# BEKAMAK SEMI AUTOMATIC ONE SIDED MITER CUTTING MACHINES

BMSY 320G / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 320 mm □ : 350x320 mm □ : 320 mm
+15° Cutting Capacity	○ : 320 mm □ : 340x300 mm □ : 300 mm
+30° Cutting Capacity	○ : 300 mm □ : 300x200 mm □ : 250 mm
+45° Cutting Capacity	○ : 260 mm □ : 250x180 mm □ : 180 mm
+60° Cutting Capacity	○ : 160 mm □ : 150x150 mm □ : 150 mm
Main Motor	1,5 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	3660x27x0,9 mm
Working Height	740 mm
Weight	1015 kg
Length	1900 mm
Width	1200 mm
Height	1350 mm

BMSY 320GL / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 320 mm □ : 610x320 mm □ : 320 mm
+30° Cutting Capacity	○ : 320 mm □ : 510x320 mm □ : 320 mm
+45° Cutting Capacity	○ : 320 mm □ : 355x320 mm □ : 320 mm
+60° Cutting Capacity	○ : 280 mm □ : 280x280 mm □ : 280 mm
Main Motor	2,2 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Working Height	740 mm
Band Dimensions	4160x34x1,1 mm
Cutting Speeds	15 - 120 m/min.
Weight	1195 kg
Length	2100 mm
Width	1200 mm
Height	1350 mm

### Optional Features

- Hydraulic Top Clamping
- Microspray Device
- 3 Mt Material Roller Table



## BMSO 320

# BEKAMAK ROLLER-TYPE AUTOMATIC BANDSAW MACHINES

BMSO 230  
BMSO 320  
BMSO 320L  
BMSO 440

### BMSO 320 / TECHNICAL DETAILS

0° Cutting Capacity	○ : 320 mm □ : 320x300 mm □ : 300 mm
Main Motor	2,2 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Chip Conveyor Motor	0,25 kW
Feed Motor	0,25 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	3660x27x0,9 mm
Working Height	640 mm
Weight	770 kg
Lenght	1900 mm
Width	850 mm
Height	1300 mm

### BMSO 320L / TECHNICAL DETAILS

0° Cutting Capacity	○ : 330 mm □ : 500x320 mm □ : 320 mm
Main Motor	2,2 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Feed Motor	0,25 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	4160x34x1,1 mm
Working Height	640 mm
Weight	860 kg
Lenght	2100 mm
Width	850 mm
Height	1300 mm

### BMSO 230 / TECHNICAL DETAILS

0° Cutting Capacity	○ : 230 mm □ : 240x230 mm □ : 230 mm
Main Motor	1,0 - 1,3 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Feed Motor	0,25 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	2730x27x0,9 mm
Working Height	590 mm
Weight	530 kg
Lenght	1700 mm
Width	800 mm
Height	1160 mm

### BMSO 440 / TECHNICAL DETAILS

0° Cutting Capacity	○ : 440 mm □ : 560x440 mm □ : 440 mm
Main Motor	3 kW
Hydraulic Motor	0,55 kW
Coolant Pump	0,12 kW
Chip Conveyor Motor	0,25 kW
Drive Motor	0,55 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	5200x34x1,1 mm
Working Height	735 mm
Weight	1440 kg
Lenght	2630 mm
Width	1110 mm
Height	1710 mm

#### Optional Features

- Microspray Device
- Hydraulic Blade Tension
- Chip Conveyor
- Inverter
- 3 Mt Material Roller Table



## BMSY 320L

BMSY 280  
BMSY 320  
BMSY 320L  
BMSY 350M  
BMSY 440

# BEKAMAK SEMI AUTOMATIC STRAIGHT CUTTING MACHINES

BMSY 320L / TECHNICAL DETAILS		BMSY 320 / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 330 mm □ : 610x310 mm □ : 330 mm	0° Cutting Capacity	○ : 320 mm □ : 440x220 mm □ : 320 mm
+45° Cutting Capacity	○ : 320 mm □ : 460x180 mm □ : 320 mm	+45° Cutting Capacity	○ : 280 mm □ : 280x200 mm □ : 260 mm
Main Motor	2,2 kW	Main Motor	1,5 kW
Hydraulic Motor	0,37 kW	Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW	Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.	Cutting Speeds	15 - 120 m/min.
Band Dimensions	4160x34x1,1 mm	Band Dimensions	3660x27x0,9 mm
Working Height	640 mm	Working Height	640 mm
Weight	773 kg	Weight	670 kg
Lenght	2100 mm	Lenght	1900 mm
Width	850 mm	Width	850 mm
Height	1300 mm	Height	1300 mm

### Optional Features

- Microspray Device
- Chip Conveyor
- 3 Mt Roller Table
- Turn Table
- Hydraulic Top Clamping
- 3 Mt Motorized Roller Table

**BMSY 280 / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 280 mm □ : 350x200 mm □ : 280 mm
<b>+45° Cutting Capacity</b>	○ : 240 mm □ : 240x180 mm □ : 210 mm
<b>Main Motor</b>	1,5 kW
<b>Hydraulic Pump</b>	0,37 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	3400x27x0,9 mm
<b>Working Height</b>	640 mm
<b>Weight</b>	620 kg
<b>Lenght</b>	1800 mm
<b>Width</b>	850 mm
<b>Height</b>	1300 mm

**BMSY 350M / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 350 mm □ : 570x260 mm □ : 350 mm
<b>+45° Cutting Capacity</b>	○ : 350 mm □ : 460x180 mm □ : 350 mm
<b>Main Motor</b>	2,2 kW
<b>Hydraulic Motor</b>	0,37 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	4160x34x1,1 mm
<b>Working Height</b>	640 mm
<b>Weight</b>	795 kg
<b>Lenght</b>	2300 mm
<b>Width</b>	850 mm
<b>Height</b>	1300 mm

**BMSY 440 / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 440 mm □ : 610x440 mm □ : 440 mm
<b>+45° Cutting Capacity</b>	○ : 410 mm □ : 410x440 mm □ : 410 mm
<b>Main Motor</b>	3 kW
<b>Hydraulic Motor</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	5200x34x1.1 mm
<b>Working Height</b>	735 mm
<b>Weight</b>	1310 kg
<b>Lenght</b>	2600 mm
<b>Width</b>	900 mm
<b>Height</b>	1710 mm

**Optional Features**

- 3 Mt Material Roller Table
- 3 Mt Motorized Roller Table
- Hydraulic Top Clamping
- Chip Conveyor
- Microspray Device
- Turn Table



## BMSO 320E

BMSO 230E  
BMSO 320E  
BMSO 350E

# BEKAMAK ROLLER-TYPE WITH ENCODER AUTOMATIC BANDSAW MACHINES

BMSO 230E / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 230 mm □ : 240x230 mm □ : 230 mm
Main Motor	1,0 - 1,3 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Feed Motor	0,25 kW
Cutting Speeds	35 - 70 m/min.
Band Dimensions	2730x27x09 mm
Working Height	590 mm
Weight	530 kg
Length	1700 mm
Width	800 mm
Height	1160 mm

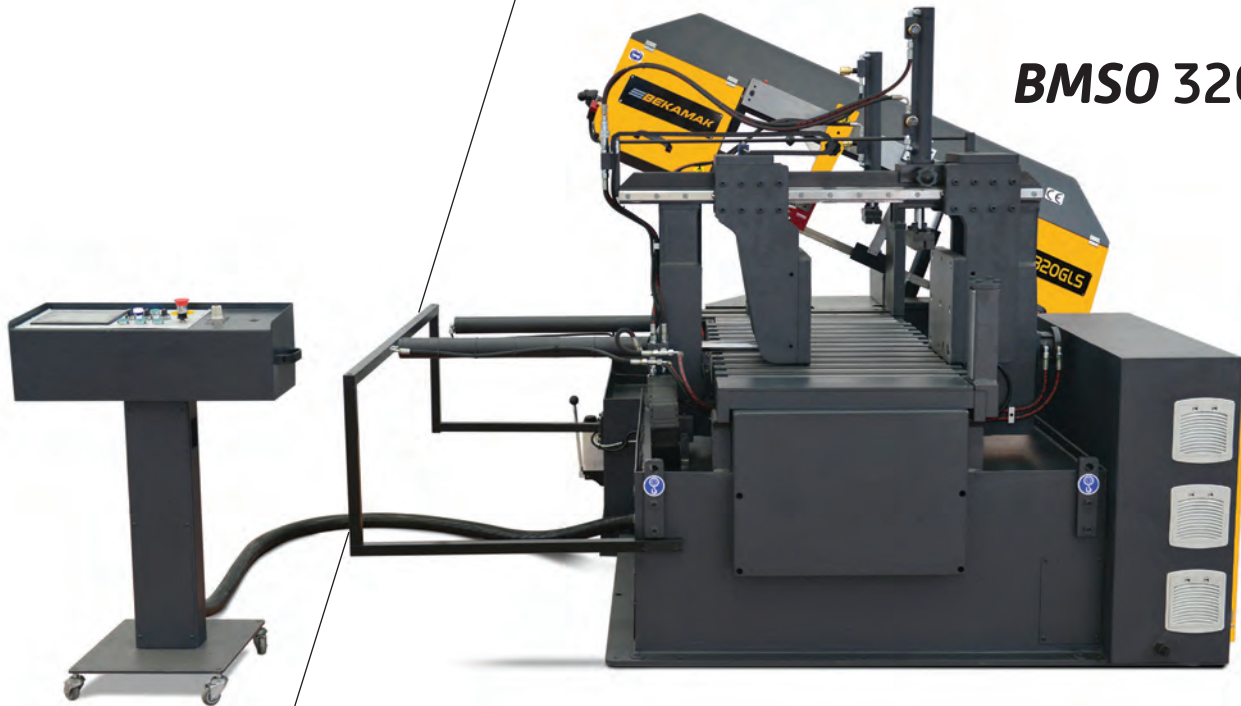
BMSO 320E / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 320 mm □ : 320x320 mm □ : 300 mm
Main Motor	2,2 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Feed Motor	0,25 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	3660x27x0,9 mm
Working Height	640 mm
Weight	770 kg
Length	1900 mm
Width	850 mm
Height	1300 mm

BMSO 350E / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 350 mm □ : 450x350 mm □ : 350 mm
Main Motor	3 kW
Hydraulic Motor	0,55 kW
Coolant Pump	0,12 kW
Feeder Motor	0,25 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	4800x34x1,1 mm
Working Height	660 mm
Weight	1200 kg
Length	2800 mm
Width	900 mm
Height	1400 mm

### Optional Features

- Microspray Device
- Hydraulic Blade Tension
- Chip Conveyor
- 3 Mt Material Roller Table



**BMSO 320GLS**

**BMSO 320GS**  
**BMSO 320GLS**

## BEKAMAK AUTOMATIC WITH SERVO FEEDING ONE SIDED MITER CUTTING MACHINES

BMSO 320GLS / TECHNICAL DETAILS		BMSO 320GS / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 320 mm □ : 610x320 mm □ : 320 mm	0° Cutting Capacity	○ : 320 mm □ : 350x320 mm □ : 320 mm
-60° Cutting Capacity	○ : 260 mm □ : 260x220 mm □ : 220 mm	-30° Cutting Capacity	○ : 320 mm □ : 320x250 mm □ : 280 mm
-45° Cutting Capacity	○ : 320 mm □ : 360x320 mm □ : 320 mm	-45° Cutting Capacity	○ : 260 mm □ : 320x190 mm □ : 220 mm
-30° Cutting Capacity	○ : 320 mm □ : 510x320 mm □ : 320 mm	-60° Cutting Capacity	○ : 170 mm □ : 200x120 mm □ : 150 mm
Main Motor	2,2 kW	Main Motor	2,2 kW
Hydraulic Motor	1,1 kW	Hydraulic Motor	1,1 kW
Coolant Pump	0,12 kW	Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.	Servo Engine	1 kW
Band Dimensions	4160x34x1,1 mm	Cutting Speeds	15 - 120 m/min.
Working Height	740 mm	Band Dimensions	3660x27x0,9 mm
Weight	2060 kg	Working Height	850 mm
Length	2300 mm	Weight	2310 kg
Width	2350 mm	Length	2120 mm
Height	1750 mm	Width	2100 mm
		Height	1810 mm

### Optional Features

- Microspray Device
- Chip Conveyor
- 3 Mt Roller Table
- Hydraulic Top Clamping



## BMSO 350GA

BMSO 350GA

# BEKAMAK ROLLER-TYPE AUTOMATIC ONE SIDED MITER BANDSAW MACHINES

### BMSO 350GA / TECHNICAL DETAILS

0° Cutting Capacity	O : 350 mm □ : 400x350 mm □ : 350 mm
+30° Cutting Capacity	O : 320 mm □ : 400x230 mm □ : 350 mm
+45° Cutting Capacity	O : 320 mm □ : 260x360 mm □ : 280 mm
Main Motor	2,2 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Feed Motor	0,25 kW
Cutting Seeds	15-120 m/min.
Band Dimensions	4160x34x1,1 mm
Working Height	760 mm
Weight	1050 kg
Length	2450 mm
Width	920 mm
Height	2020 mm

#### Optional Features

- Microspray Device
- Chip Conveyor
- 3 Mt Material Roller Table

**BMSO 270DGS**

BMSO 270DGS

## **BEKAMAK AUTOMATIC WITH SERVO FEEDING DOUBLE SIDED MITER CUTTING MACHINES**

**BMSO 270DGS / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 270 mm □ : 340x240 mm □ : 270 mm	<b>Main Motor</b>	1,5 kW
<b>+30° Cutting Capacity</b>	○ : 270 mm □ : 270x250 mm □ : 270 mm	<b>Hydraulic Motor</b>	1,1 kW
<b>+45° Cutting Capacity</b>	○ : 250 mm □ : 230x180 mm □ : 180 mm	<b>Coolant Pump</b>	0,12 kW
<b>+60° Cutting Capacity</b>	○ : 150 mm □ : 150x100 mm □ : 100 mm	<b>Feeder Motor</b>	0,37 kW
<b>-30° Cutting Capacity</b>	○ : 260 mm □ : 270x180 mm □ : 220 mm	<b>Cutting Speeds</b>	15-120 m/min.
<b>-45° Cutting Capacity</b>	○ : 200 mm □ : 210x100 mm □ : 170 mm	<b>Band Dimensions</b>	3160x27x0,9 mm
		<b>Working Height</b>	845 mm
		<b>Weight</b>	920 kg
		<b>Length</b>	2400 mm
		<b>Width</b>	1900 mm
		<b>Height</b>	1600 mm

DOUBLE COLUMN BANDSAWS



**BMSY 460C**

# DOUBLE COLUMN BANDSAWS

BMSY 330C  
BMSY 360C  
BMSY 460C  
BMSY 560C  
BMSY 810C  
BMSY 825C  
BMSY 1020C

## BEKAMAK SEMI AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES



### Optional Features

- Second Vice
- Hexagonal Vice
- Hydraulic Blade Tension
- 3 Mt Motorized Roller Table
- Laser Line Pointer
- Hydraulic Top Clamping
- 3 Mt Material Roller Table
- Turn Table
- Chip Conveyor
- Microspray Device

DOUBLE COLUMN BANDSAWS

**BMSY 1020C / TECHNICAL DETAILS**

0° Cutting Capacity	○ : 1020 mm □ : 1020x1020 mm □ : 1020 mm
+45° Cutting Capacity	○ : 600 mm □ : 600x1020 mm □ : 600 mm
Main Motor	7,5 kW
Hydraulic Pump	2,2 kW
Coolant Pump	0,12 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	9700x54x1,6 mm
Working Height	600 mm
Weight	6700 Kg
Length	4500 mm
Width	1500 mm
Height	3200 mm

**BMSY 825C / TECHNICAL DETAILS**

0° Cutting Capacity	○ : 825 mm □ : 950x790 mm □ : 790 mm
+45° Cutting Capacity	○ : 560 mm □ : 560x790 mm □ : 560 mm
Main Motor	7,5 kW
Hydraulic Pump	1,5 kW
Coolant Pump	0,12 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	8400x54x1,6 mm
Working Height	600 mm
Weight	3300 kg
Length	3900 mm
Width	1270 mm
Height	2720 mm

**BMSY 810C / TECHNICAL DETAILS**

0° Cutting Capacity	○ : 810 mm □ : 850x790 mm □ : 790 mm
+45° Cutting Capacity	○ : 480 mm □ : 480x790 mm □ : 480 mm
Main Motor	5,5 kW
Hydraulic Pump	1,5 kW
Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	8200x41x1,3 mm
Working Height	585 mm
Weight	3080 kg
Length	3900 mm
Width	1400 mm
Height	2720 mm

**BMSY 560C / TECHNICAL DETAILS**

0° Cutting Capacity	○ : 560 mm □ : 750x560 mm □ : 560 mm	Main Motor	4 kW	Working Height	585 mm
+45° Cutting Capacity	○ : 400 mm □ : 400x560 mm □ : 400 mm	Hydraulic Pump	1,1 kW	Weight	2000 kg
		Coolant Pump	0,12 kW	Length	3250 mm
		Cutting Speeds	15 - 120 m/min.	Width	1400 mm
		Band Dimensions	6000x41x1,3 mm	Height	2100 mm

**BMSY 460C / TECHNICAL DETAILS**

0° Cutting Capacity	○ : 460 mm □ : 650x460 mm □ : 460 mm
+45° Cutting Capacity	○ : 340 mm □ : 340x460 mm □ : 340 mm
Main Motor	4 kW
Hydraulic Motor	0,55 kW
Coolant Pump	0,12 kW
Cutting Seeds	15 - 120 m/min.
Band Dimensions	5750x41x1,3 mm
Working Height	585 mm
Weight	1520 kg
Length	3000 mm
Width	1200 mm
Height	1800 mm

**BMSY 360C / TECHNICAL DETAILS**

0° Cutting Capacity	○ : 380 mm □ : 520x370 mm □ : 370 mm
+45° Cutting Capacity	○ : 260 mm □ : 260x370 mm □ : 260 mm
Main Motor	3 kW
Hydraulic Motor	0,55 kW
Coolant Pump	0,12 kW
Cutting Seeds	15-120 m/min.
Band Dimensions	5200x34x1,1 mm
Working Height	575 mm
Weight	1330 kg
Length	2700 mm
Width	1200 mm
Height	1660 mm

**BMSY 330C / TECHNICAL DETAILS**

0° Cutting Capacity	○ : 330 mm □ : 450x330 mm □ : 330 mm
+45° Cutting Capacity	○ : 200 mm □ : 200x330 mm □ : 200 mm
Main Motor	3 kW
Hydraulic Pump	0,55 kW
Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	5000x34x1,1 mm
Working Height	575 mm
Weight	1150 kg
Length	2700 mm
Width	1200 mm
Height	1700 mm



## BMSY 825C SV

BMSY 330C SV  
 BMSY 360C SV  
 BMSY 460C SV  
 BMSY 560C SV  
 BMSY 810C SV  
 BMSY 825C SV  
 BMSY 1020C SV

# BEKAMAK SEMI AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES WITH SPLIT VICE

BMSY 1020C SV / TECHNICAL DETAILS		BMSY 825C SV / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 1020 mm □ : 1020x1020 mm □ : 1020 mm	0° Cutting Capacity	○ : 825 mm □ : 950x790 mm □ : 790 mm
Main Motor	7,5 kW	Main Motor	7,5 kW
Hydraulic Pump	2,2 kW	Hydraulic Pump	1,5 kW
Coolant Pump	0,12 kW	Coolant Pump	0,12 kW
Chip Conveyor Motor	0,25 kW	Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.	Cutting Speeds	15-120 m/min.
Band Dimensions	9700x54x1,6 mm	Band Dimensions	8400x54x1,6 mm
Working Height	535 mm	Working Height	600 mm
Weight	6700 Kg	Weight	3400 kg
Length	4500 mm	Length	3900 mm
Width	1500 mm	Width	1270 mm
Height	3200 mm	Height	2720 mm

### Optional Features

- Hexagonal Vice
- Laser Line Pointer
- Chip Conveyor
- Hydraulic Top Clamping
- 3 Mt Motorized Roller Table
- 3 Mt Material Roller Table
- Microspray Device

**BMSY 810C SV / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 810 mm □ : 790x810 mm □ : 790 mm
<b>Main Motor</b>	5,5 kW
<b>Hydraulic Pump</b>	1,5 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	8200x41x1,3 mm
<b>Working Height</b>	585 mm
<b>Weight</b>	3350 kg
<b>Length</b>	3900 mm
<b>Width</b>	1400 mm
<b>Height</b>	2720 mm

**BMSY 560C SV / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 560 mm □ : 750x560 mm □ : 560 mm
<b>Main Motor</b>	4 kW
<b>Hydraulic Pump</b>	1,1 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	6000x41x1,3 mm
<b>Working Height</b>	585 mm
<b>Weight</b>	2000 kg
<b>Length</b>	3250 mm
<b>Width</b>	1000 mm
<b>Height</b>	2100 mm

**BMSY 460C SV / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 460 mm □ : 650x460 mm □ : 460 mm
<b>Main Motor</b>	4 kW
<b>Hydraulic Motor</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	5750x41x1,3 mm
<b>Working Height</b>	585 mm
<b>Weight</b>	1600 kg
<b>Length</b>	3000 mm
<b>Width</b>	1200 mm
<b>Height</b>	1800 mm

**BMSY 360C SV / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 380 mm □ : 520x380 mm □ : 380 mm
<b>Main Motor</b>	3 kW
<b>Hydraulic Motor</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15-120 m/min.
<b>Band Dimensions</b>	5200x34x1,1 mm
<b>Working Height</b>	575 mm
<b>Weight</b>	1330 kg
<b>Length</b>	2700 mm
<b>Width</b>	1200 mm
<b>Height</b>	1660 mm

**BMSY 330C SV / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 330 mm □ : 450x330 mm □ : 330 mm
<b>Main Motor</b>	3 kW
<b>Hydraulic Pump</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	5000x34x1,1 mm
<b>Working Height</b>	575 mm
<b>Weight</b>	1150 kg
<b>Length</b>	2700 mm
<b>Width</b>	1200 mm
<b>Height</b>	1700 mm



**BMSO 330C**

BMSO 330C  
BMSO 460C  
BMSO 560C  
BMSO 810C

## BEKAMAK ROLLER-TYPE AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES

### BMSO 330C / TECHNICAL DETAILS

<b>0° Cutting Capacity</b>	○ : 330 mm □ : 350x330 mm □ : 330 mm
<b>Main Motor</b>	3 kW
<b>Hydraulic Pump</b>	0,55 kW
<b>Feed Motor</b>	0,25 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	5000x34x1,1 mm
<b>Working Height</b>	575 mm
<b>Weight</b>	1250 kg
<b>Length</b>	2600 mm
<b>Width</b>	1200 mm
<b>Height</b>	1700 mm

### Optional Features

- Chip Conveyor
- Laser Line Pointer
- 3 Mt Material Roller Table
- Hydraulic Blade Tension
- Microspray Device



**BMSO 460C / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 460 mm □ : 520x460 mm □ : 460 mm
<b>Main Motor</b>	4 kW
<b>Hydraulic Pump</b>	0,55 kW
<b>Feed Motor</b>	0,25 kW
<b>Coolant Pump</b>	0,12 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	5750x41x1,3 mm
<b>Working Height</b>	585 mm
<b>Weight</b>	1650 kg
<b>Length</b>	3000 mm
<b>Width</b>	1200 mm
<b>Height</b>	1800 mm

**BMSO 560C / TECHNICAL DETAILS**

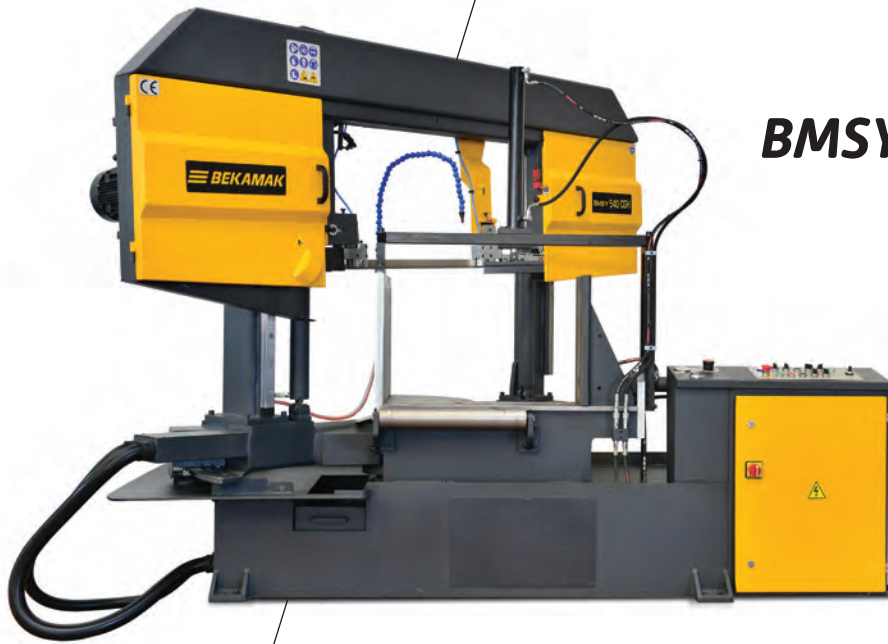
<b>0° Cutting Capacity</b>	○ : 560 mm □ : 600x560 mm □ : 560 mm
<b>Main Motor</b>	4 kW
<b>Hydraulic Pump</b>	1,1 kW
<b>Feed Motor</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	6000x41x1,3 mm
<b>Working Height</b>	585 mm
<b>Weight</b>	2100 kg
<b>Length</b>	3250 mm
<b>Width</b>	1400 mm
<b>Height</b>	2100 mm

**BMSO 825C / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 900 mm □ : 900x790 mm □ : 790 mm
<b>Main Motor</b>	7,5 kW
<b>Hydraulic Pump</b>	1.5 kW
<b>Feed Motor</b>	0.55 kW
<b>Coolant Pump</b>	0.12 kW
<b>Chip Conveyor Motor</b>	0.25 kW
<b>Cutting Speeds</b>	20 - 100 m/min.
<b>Band Dimensions</b>	8400 x 41 x 1,3 mm
<b>Working Height</b>	600 mm
<b>Weight</b>	3500 Kg
<b>Length</b>	3900 mm
<b>Width</b>	1400 mm
<b>Height</b>	2720 mm

**Optional Features**

- Laser Line Pointer
- Microspray Coolant
- Chip Conveyor
- 3 Mt Roller Table
- Hydraulic Blade Tension



## BMSY 540CGH

BMSY 325CGH  
BMSY 440CGH  
BMSY 540CGH  
BMSY 810CGH

# BEKAMAK SEMI AUTOMATIC ONE SIDED MITER CUTTING BANDSAW MACHINES

BMSY 540CGH / TECHNICAL DETAILS		BMSY 810CGH / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 540 mm □ : 750x540 mm □ : 540 mm	0° Cutting Capacity	○ : 810 mm □ : 910x750 mm □ : 770 mm
+30° Cutting Capacity	○ : 540 mm □ : 600x540 mm □ : 540 mm	+30° Cutting Capacity	○ : 760 mm □ : 750x740 mm □ : 740 mm
+45° Cutting Capacity	○ : 510 mm □ : 450x540 mm □ : 450 mm	+45° Cutting Capacity	○ : 600 mm □ : 750x600 mm □ : 600 mm
+60° Cutting Capacity	○ : 270 mm □ : 250x540 mm □ : 250 mm	+60° Cutting Capacity	○ : 360 mm □ : 750x360 mm □ : 360 mm
Main Motor	4 kW	Main Motor	5,5 kW
Hydraulic Pump	1,1 kW	Hydraulic Pump	1,5 kW
Coolant Pump	0,12 kW	Coolant Pump	0,12 kW
Cutting Speeds	15-120 m/min.	Cutting Speeds	15-120 m/min.
Band Dimensions	6000x41x1,3 mm	Band Dimensions	8400x41x1,3 mm
Working Height	715 mm	Working Height	725 mm
Weight	2200 kg	Weight	3920 kg
Length	3000 mm	Length	4000 mm
Width	1300 mm	Width	1600 mm
Height	2200 mm	Height	2780 mm

<b>BMSY 440CGH / TECHNICAL DETAILS</b>	
<b>0° Cutting Capacity</b>	○ : 450 mm □ : 695x425 mm □ : 425 mm
<b>+30° Cutting Capacity</b>	○ : 450 mm □ : 560x425 mm □ : 425 mm
<b>+45° Cutting Capacity</b>	○ : 430 mm □ : 430x425 mm □ : 425 mm
<b>+60° Cutting Capacity</b>	○ : 310 mm □ : 260x425 mm □ : 290 mm
<b>Main Motor</b>	4 kW
<b>Hydraulic Pump</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cutting Speeds</b>	15-120 m/min.
<b>Band Dimensions</b>	6350x41x1,3 mm
<b>Working Height</b>	675 mm
<b>Weight</b>	1675 kg
<b>Length</b>	3000 mm
<b>Width</b>	1300 mm
<b>Height</b>	1940 mm

<b>BMSY 325CGH / TECHNICAL DETAILS</b>	
<b>0° Cutting Capacity</b>	○ : 325 mm □ : 440x320 mm □ : 320 mm
<b>+30° Cutting Capacity</b>	○ : 325 mm □ : 360x320 mm □ : 320 mm
<b>+45° Cutting Capacity</b>	○ : 305 mm □ : 270x320 mm □ : 270 mm
<b>+60° Cutting Capacity</b>	○ : 180 mm □ : 180x240 mm □ : 180 mm
<b>Main Motor</b>	2,2 kW
<b>Hydraulic Pump</b>	0,55 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	20-100 m/min.
<b>Band Dimensions</b>	4300x34x1,1 mm
<b>Working Height</b>	650 mm
<b>Weight</b>	1250 kg
<b>Length</b>	2425 mm
<b>Width</b>	1050 mm
<b>Height</b>	1600 mm

**Optional Features**

- Hydraulic Top Clamping
- Hydraulic Blade Tension
- Laser Line Pointer
- 3 Mt Motorized Roller Table
- 3 Mt Material Roller Table
- Microspray Device
- Chip Conveyor

## BMSY 650DG NC



BMSY 360CDGH NC  
BMSY 440CDGH NC  
BMSY 560DG NC  
BMSY 650DG NC  
BMSY 750DG NC

## BEKAMAK SEMI AUTOMATIC NC DOUBLE SIDED MITRE BANDSAW MACHINES

High cutting performance with precise mitre cuts! Our semi automatic double-sided mitre bandsaws allow two-sided cuts without the material being tacked.

### BMSY 650DG NC / TECHNICAL DETAILS

0° Cutting Capacity	○ : 650 mm □ : 1000x600 mm □ : 600 mm	Main Motor	7,5 kW
+30° Cutting Capacity	○ : 650 mm □ : 840x600 mm □ : 600 mm	Hydraulic Pump	4 kW
+45° Cutting Capacity	○ : 650 mm □ : 660x600 mm □ : 600 mm	Coolant Pump	0,12 kW
-60° Cutting Capacity	○ : 440 mm □ : 440x600 mm □ : 440 mm	Angle Engine	0,37 kW
-30° Cutting Capacity	○ : 650 mm □ : 840x600 mm □ : 600 mm	Chip Brush Motor	0,18 kW
-45° Cutting Capacity	○ : 650 mm □ : 660x600 mm □ : 600 mm	Chip Conveyor Motor	0,25 kW
		Cutting Speeds	15-120 m/min.
		Band Dimensions	8400x54x1,6 mm
		Working Height	880 mm
		Weight	6800 kg
		Length	4725 mm
		Width	2250 mm
		Height	2750 mm

#### Optional Features

- 3 Mt Material Roller Table
- 3 Mt Motorized Roller Table
- Hydraulic Top Clamping
- Hydraulic Blade Tension
- Microspray Device
- Laser Line Pointer
- Chip Conveyor

**BMSY 750DG NC / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 700 mm □ : 1300x750 mm □ : 750 mm
<b>+30° Cutting Capacity</b>	○ : 800 mm □ : 1070x750 mm □ : 750 mm
<b>+45° Cutting Capacity</b>	○ : 700 mm □ : 850x750 mm □ : 750 mm
<b>-60° Cutting Capacity</b>	○ : 570 mm □ : 570x750 mm □ : 570 mm
<b>-30° Cutting Capacity</b>	○ : 800 mm □ : 1070x750 mm □ : 750 mm
<b>-45° Cutting Capacity</b>	○ : 800 mm □ : 850x750 mm □ : 750 mm
<b>Main Motor</b>	11 kW
<b>Hydraulic Pump</b>	4 kW
<b>Coolant Pump</b>	0,2 kW
<b>Angle Engine</b>	0,37 kW
<b>Chip Brush Motor</b>	0,18 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cutting Speeds</b>	15-120 m/min
<b>Band Dimensions</b>	10430x54x1,6 mm
<b>Working Height</b>	920 mm
<b>Weight</b>	9000 kg
<b>Length</b>	5500 mm
<b>Width</b>	2300 mm
<b>Height</b>	3250 mm

**BMSY 560DG / NC / TECHNICAL DETAILS**

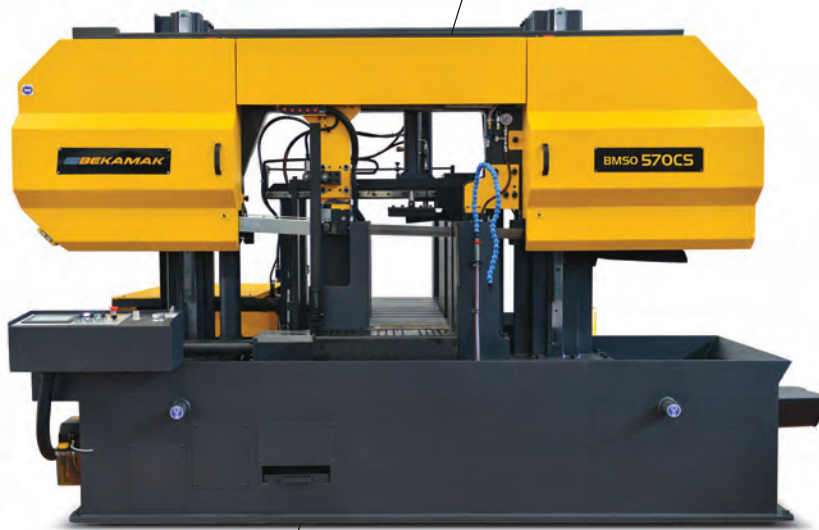
<b>0° Cutting Capacity</b>	○ : 560 mm □ : 850x530 mm □ : 540 mm
<b>+30° Cutting Capacity</b>	○ : 560 mm □ : 670x540 mm □ : 540 mm
<b>+45° Cutting Capacity</b>	○ : 520 mm □ : 520x540 mm □ : 520 mm
<b>-60° Cutting Capacity</b>	○ : 340 mm □ : 340x520 mm □ : 340 mm
<b>-30° Cutting Capacity</b>	○ : 560 mm □ : 670x540 mm □ : 540 mm
<b>-45° Cutting Capacity</b>	○ : 520 mm □ : 520x540 mm □ : 520 mm
<b>Main Motor</b>	4 kW
<b>Hydraulic Pump</b>	1,1 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15-120 m/min
<b>Band Dimensions</b>	7000x41x1,3 mm
<b>Working Height</b>	875 mm
<b>Weight</b>	3450 kg
<b>Length</b>	3850 mm
<b>Width</b>	1700 mm
<b>Height</b>	2450 mm

**BMSY 440CDGH / NC / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 440 mm □ : 640x440 mm □ : 440 mm
<b>+30° Cutting Capacity</b>	○ : 440 mm □ : 510x440 mm □ : 440 mm
<b>+45° Cutting Capacity</b>	○ : 440 mm □ : 400x440 mm □ : 400 mm
<b>+60° Cutting Capacity</b>	○ : 250 mm □ : 250x440 mm □ : 250 mm
<b>-30° Cutting Capacity</b>	○ : 440 mm □ : 510x440 mm □ : 440 mm
<b>-45° Cutting Capacity</b>	○ : 390 mm □ : 390x440 mm □ : 390 mm
<b>Main Motor</b>	4 kW
<b>Hydraulic Pump</b>	1,1 kW
<b>Coolant Pump</b>	0,12 kW
<b>Cutting Speeds</b>	15-120 m/min
<b>Band Dimensions</b>	6300x41x1,3 mm
<b>Working Height</b>	860 mm
<b>Weight</b>	2050 kg
<b>Length</b>	3150 mm
<b>Width</b>	1850 mm
<b>Height</b>	2115 mm

**BMSY 360CDGH / NC / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 360 mm □ : 640x360 mm □ : 360 mm	<b>-30° Cutting Capacity</b>	○ : 360 mm □ : 510x360 mm □ : 360 mm	<b>Cutting Speeds</b>	15-120 m/min
<b>+30° Cutting Capacity</b>	○ : 360 mm □ : 510x360 mm □ : 360 mm	<b>-45° Cutting Capacity</b>	○ : 360 mm □ : 390x360 mm □ : 360 mm	<b>Band Dimensions</b>	5000x34x1,1 mm
<b>+45° Cutting Capacity</b>	○ : 360 mm □ : 390x360 mm □ : 360 mm	<b>Main Motor</b>	3 kW	<b>Working Height</b>	800 mm
<b>+60° Cutting Capacity</b>	○ : 310 mm □ : 250x360 mm □ : 270 mm	<b>Hydraulic Pump</b>	1,1 kW	<b>Weight</b>	1995 kg
		<b>Coolant Pump</b>	0,12 kW	<b>Length</b>	3000 mm
				<b>Width</b>	1200 mm
				<b>Height</b>	1910 mm



## BMSO 570CS NC

BMSO 330CS NC  
BMSO 420CS NC  
BMSO 560CS NC  
BMSO 570CS NC  
BMSO 820CS NC  
BMSO 1110CS NC

# BEKAMAK FULL AUTOMATIC BANDSAWS WITH SERVO FEEDING FOR STRAIGHT CUTTING

BEKAMAK CS series are the ideal machines for mass production and bundle cutting of solid material, tube and profile. Servo feeding system with ball screw reduces cutting tolerances to zero error margin. PLC controlled user friendly colour touch screen allows to save 100 different cutting programs with 50 cutting steps. Hydraulic top clamping and hexagonal vice options are also available for bundle cutting.

BMSO 570CS NC / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 570 mm □ : 600x570 mm □ : 570 mm
Main Motor	7,5 kW
Hydraulic Pump	2,2 kW
Coolant Pump	0,12 kW
Feeder Servo Motor	1,5 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	7400x54x1,6 mm
Working Height	805 mm
Weight	5900 kg
Length	3500 mm
Width	2000 mm
Height	2700 mm

BMSO 560CS NC / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 560 mm □ : 600x560 mm □ : 560 mm
Main Motor	5,5 kW
Hydraulic Pump	2,2 kW
Coolant Pump	0,12 kW
Feeder Servo Motor	1,5 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	6000x41x1,3 mm
Working Height	810 mm
Weight	4500 kg
Length	3250 mm
Width	2200 mm
Height	2350 mm

### Optional Features

- Deflection Control
- Cutting Speed Display
- Microspray Device
- Palet Type Chip Conveyor
- Hydraulic Top Clamping
- Hydraulic Blade Tension
- 3 Mt Material Roller Table
- Hexagonal Vise

**BMSO 330CS NC / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 330 mm □ : 360x330 mm □ : 330 mm
<b>Main Motor</b>	3 kW
<b>Hydraulic Pump</b>	1,5 kW
<b>Coolant Pump</b>	0,12 kW
<b>Feeder Servo Motor</b>	1 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cutting Speeds</b>	15-120 m/min.
<b>Band Dimensions</b>	5000x34x1,1 mm
<b>Working Height</b>	845 mm
<b>Weight</b>	2670 kg
<b>Length</b>	2815 mm
<b>Width</b>	1935 mm
<b>Height</b>	1855 mm

**BMSO 420CS NC / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 420 mm □ : 420x420 mm □ : 420 mm
<b>Main Motor</b>	5,5 kW
<b>Hydraulic Motor</b>	2,2 kW
<b>Coolant Pump</b>	0,12 kW
<b>Feeder Servo Motor</b>	1,5 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cutting Speeds</b>	15-120 m/min.
<b>Band Dimensions</b>	5750x41x1,3 mm
<b>Working Height</b>	805 mm
<b>Weight</b>	3300 kg
<b>Length</b>	2860 mm
<b>Width</b>	1980 mm
<b>Height</b>	2100 mm

**BMSO 820CS NC / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 820 mm □ : 850x820 mm □ : 820 mm
<b>Main Motor</b>	7,5 kW
<b>Hydraulic Motor</b>	2,2 kW
<b>Feeder Servo Motor</b>	2 kW
<b>Coolant Pump</b>	0,12 kW
<b>Chip Conveyor Motor</b>	0,25 kW
<b>Cutting Speeds</b>	15-120 m/min.
<b>Band Dimensions</b>	9500 x 54/67x1,6 mm
<b>Working Height</b>	859 mm
<b>Weight</b>	9650 kg
<b>Length</b>	4500 mm
<b>Width</b>	2650 mm
<b>Height</b>	3100 mm

**BMSO 1110CS NC / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 1110 mm □ : 1110 mm	<b>Cutting Speeds</b>	15-120 m/min.	<b>Width</b>	3800 mm
<b>Main Motor</b>	11 kW	<b>Band Dimensions</b>	10900x67x1,6 mm	<b>Height</b>	3480 mm
<b>Hydraulic Pump</b>	4 kW	<b>Working Height</b>	542 mm	<b>500 mm Pull Table</b>	2800 kg
<b>Coolant Pump</b>	0,12 kW	<b>Weight</b>	15150 kg	<b>3M Stand Weight (Piece)</b>	1050 kg
<b>Chip Conveyor Motor</b>	0,25 kW	<b>Length</b>	6000 mm	<b>1M Stand Weight</b>	784 kg



## BMSO 440CGS NC

### Optional Features

- Microspray Device
- Hydraulic Blade Tension
- Laser Line Pointer
- 3 Mt Material Roller Table
- Chip Conveyor
- Hydraulic Top Clamping

BMSO 325CGS NC  
BMSO 360CGS NC  
BMSO 440CGS NC  
BMSO 540CGS NC

## BEKAMAK FULL AUTOMATIC BANDSAWS WITH SERVO FEEDING FOR ONE-SIDED MITRE CUTTING

These models ensure automatic cutting with one-sided angular cuts, providing mass production for angle cuttings.

### BMSO 325CGS NC / TECHNICAL DETAILS

0° Cutting Capacity	○ : 325 mm □ : 400x325 mm □ : 325 mm
+30° Cutting Capacity	○ : 325 mm □ : 360x325 mm □ : 325 mm
+45° Cutting Capacity	○ : 300 mm □ : 260x325 mm □ : 265 mm
+60° Cutting Capacity	○ : 190 mm □ : 140x325 mm □ : 190 mm
Main Motor	2,2 kW
Hydraulic Pump	1,5 kW
Coolant Pump	0,12 kW
Cutting Speeds	20-100 m/min.
Band Dimensions	4900x34x1,1 mm
Feeder Servo Motor	1 kW
Working Height	805 mm
Weight	1860 kg
Length	2130 mm
Width	2150 mm
Height	1650 mm

### BMSO 440CGS NC / TECHNICAL DETAILS

0° Cutting Capacity	○ : 440 mm □ : 610x440 mm □ : 440 mm
+30° Cutting Capacity	○ : 440 mm □ : 540x440 mm □ : 440 mm
+45° Cutting Capacity	○ : 430 mm □ : 400x440 mm □ : 430 mm
+60° Cutting Capacity	○ : 310 mm □ : 245x440 mm □ : 260 mm
Main Motor	4 kW
Hydraulic Pump	2,2 kW
Coolant Pump	0,12 kW
Feeder Servo Motor	1,5 kW
Cutting Speeds	20-100 m/min.
Band Dimensions	6350x41x1,3 mm
Working Height	807,5 mm
Weight	3600 kg
Length	2850 mm
Width	2350 mm
Height	2000 mm

### BMSO 540CGS NC / TECHNICAL DETAILS

0° Cutting Capacity	○ : 540 mm □ : 690x540 mm □ : 540 mm
+30° Cutting Capacity	○ : 540 mm □ : 550x540 mm □ : 540 mm
+45° Cutting Capacity	○ : 470 mm □ : 410x540 mm □ : 410 mm
+60° Cutting Capacity	○ : 250 mm □ : 240x540 mm □ : 240 mm
Main Motor	4 kW
Hydraulic Pump	2,2 kW
Coolant Pump	0,12 kW
Feeder Servo Motor	1,5 kW
Cutting Speeds	20-100 m/min.
Band Dimensions	6000x41x1,3 mm
Working Height	805 mm
Weight	4190 kg
Length	3000 mm
Width	2415 mm
Height	2250 mm



**BMSO 440CDGS**

BMSO 440CDGS NC

## BEKAMAK FULL AUTOMATIC BANDSAWS WITH SERVO FEEDING FOR DOUBLE-SIDED MITRE CUTTING

Hightech for economic profile machining in straight and mitre cutting. BMSO 440 CDGS NC offers angle cuts to the right 0 - 60 degrees and left 0-45 degrees.

**BMSO 440CDGS / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	○ : 440 mm □ : 640x440 mm □ : 440 mm	<b>Main Motor</b>	4 kW
<b>+30° Cutting Capacity</b>	○ : 440 mm □ : 605x440 mm □ : 440 mm	<b>Hydraulic Motor</b>	2,2 kW
<b>+45° Cutting Capacity</b>	○ : 440 mm □ : 495x440 mm □ : 440 mm	<b>Coolant Pump</b>	0,12 kW
<b>+60° Cutting Capacity</b>	○ : 325 mm □ : 325x440 mm □ : 325 mm	<b>Cutting Speeds</b>	15 - 120 m/min.
<b>-30° Cutting Capacity</b>	○ : 440 mm □ : 545x440 mm □ : 440 mm	<b>Band Dimensions</b>	6350x41x1,3 mm
<b>-45° Cutting Capacity</b>	○ : 425 mm □ : 425x440 mm □ : 425 mm	<b>Feeder Servo Motor</b>	2 kW
		<b>Working Height</b>	855 mm
		<b>Weight</b>	3800 kg
		<b>Length</b>	3600 mm
		<b>Width</b>	3005 mm
		<b>Height</b>	2200 mm



## BMSO 825XS

BMSO 335XS  
BMSO 420XS  
BMSO 570XS  
BMSO 660XS  
BMSO 825XS

## BEKAMAK HIGH TECH BANDSAWS FOR MASS PRODUCTION

Bekamak High Tech Bandsaws have been developed for the optimal use of Bi Metallic and Carbide Blades and can be applied in areas such as the steel trade, steel production, forging mills, machine manufacturing and the automotive industry. Besides helping to reduce blade costs, it significantly helps you to increase production speed and efficiency.

### BMSO 660XS / TECHNICAL DETAILS

0° Cutting Capacity	○ : 660 mm □ : 660x660 mm
Main Drive Motor	7,5 kW
Hydraulic Motor	2,2 kW
Bow Servo Motor	1,5 kW
Feeder Servo Motor	2 kW
Band Dimensions	7925x54x1,6 mm
Cutting Speeds	15-120 m/min.
Working Height	805 mm
Weight	7200 kg
Length	2090 mm
Width	3900 mm
Height	2770 mm

### BMSO 825XS / TECHNICAL DETAILS

0° Cutting Capacity	○ : 825 mm □ : 825x850 mm □ : 825x825 mm
Main Motor	15 kW
Hydraulic Pump	2,2 kW
Coolant Pump	0,12 kW
Chip Conveyor Motor	0,25 kW
Feeder Servo Motor	2 kW
Bow Servo Motor	2 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	9500x67x1,6 mm
Working Height	859 mm
Weight	10000 kg
Length	4500 mm
Width	2650 mm
Height	3100 mm

#### Optional Features

- Hydraulic Top Clamping
- Microspray Device

## DOUBLE COLUMN BANDSAWS



\*FULL COVER IS  
OPTIONAL

### BMSO 570XS / TECHNICAL DETAILS

0° Cutting Capacity	○ : 570 mm □ : 600x570 mm □ : 570 mm
Main Motor	7,5 kW
Hydraulic Pump	2,2 kW
Coolant Pump	0,12 kW
Chip Conveyor Motor	0,25 kW
Feeder Servo Motor	2 kW
Bow Servo Motor	1,5 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	7400x54x1,6 mm
Working Height	805 mm
Weight	5900 kg
Length	3500 mm
Width	2000 mm
Height	2700 mm

### BMSO 420XS / TECHNICAL DETAILS

0° Cutting Capacity	○ : 420 mm □ : 420x420 mm □ : 420 mm
Main Motor	7,5 kW
Hydraulic Pump	2,2 kW
Coolant Pump	0,12 kW
Feeder Servo Motor	1,5 kW
Bow Servo Motor	1,5 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15 - 120 m/min
Band Dimensions	5750x41x1,3 mm
Working Height	805 mm
Weight	3300 kg
Length	2860 mm
Width	1980 mm
Height	2100 mm

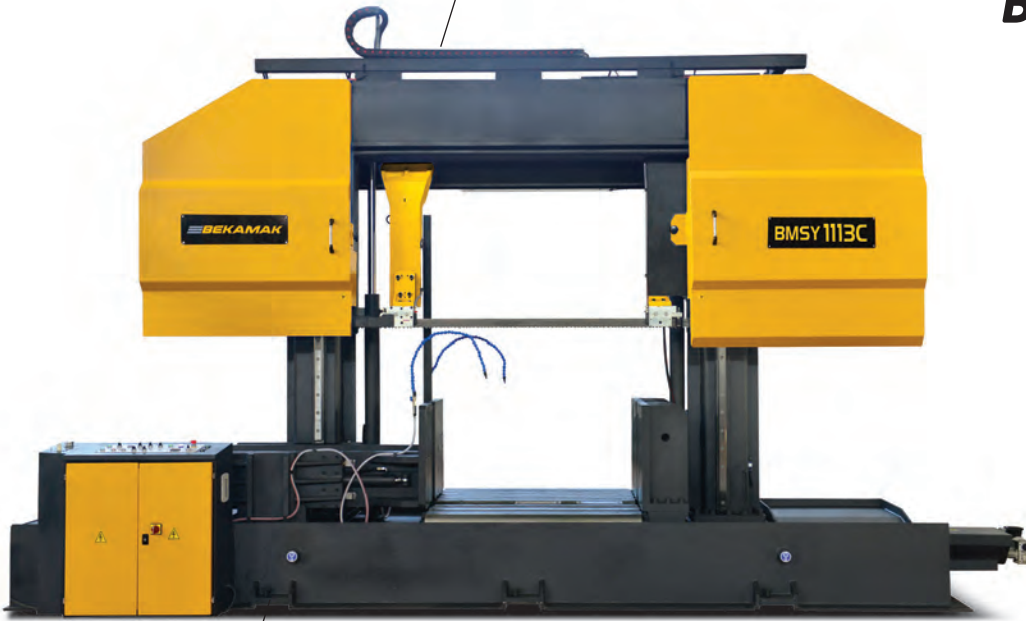
### BMSO 335XS / TECHNICAL DETAILS

0° Cutting Capacity	○ : 335 mm □ : 335x500 mm □ : 335 mm
Main Motor	3 kW
Hydraulic Pump	1,5 kW
Coolant Pump	0,12 kW
Feeder Servo Motor	2 kW
Bow Servo Motor	1,5 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	5260x41x1,3 mm
Working Height	1000 mm
Stroke	1300 mm
Weight	3250 kg
Length	2560 mm
Width	2900 mm
Height	2150 mm

#### Optional Features

- Hexagonal vise
- Microspray Device
- Hydraulic Top Clamping

# BMSY 1113C



BMSY 1110C  
BMSY 1113C  
BMSY 1122C  
BMSY 1313C  
BMSY 1515C

## BEKAMAK LARGE HEAVY DUTY BANDSAWS FOR STRAIGHT CUT

Large Bandsaws with world class cutting times in heavy material cuts with robust body, solid bow, high efficiency motor and planetary gearbox are also smart choice for investment. They are also suitable for cutting profiles, tubes and solid materials of all qualities and of materials which are difficult to cut (e.g. titanium, hastelloy, inconel).

### BMSY 1113C / TECHNICAL DETAILS

0° Cutting Capacity	○ : 1110 mm □ : 1110x1300 mm □ : 1110 mm
Main Motor	11 kW
Hydraulic Pump	7.5 kW
Coolant Pump	0.2 kW
Chip Conveyor Motor	0.25 kW
Cutting Speeds	20 - 100 m/min.
Band Dimensions	10900x67x1,6 mm
Working Height	545 mm
Weight	13500 kg
Length	5300 mm
Width	1500 mm
Height	2975 mm

### BMSY 1110C / TECHNICAL DETAILS

0° Cutting Capacity	○ : 1110 mm □ : 1110x1110 mm □ : 1110 mm
Main Motor	11 kW
Hydraulic Pump	4 kW
Coolant Pump	0,2 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	20 - 100 m/min.
Band Dimensions	10500x67x1,6 mm
Working Height	545 mm
Weight	12500 kg
Length	4800 mm
Width	1500 mm
Height	2975 mm

### Optional Features

- Second Vice
- 3 Mt Material Roller Table
- 3 Mt Motorized Roller Table
- Laser Line Pointer
- Hydraulic Top Clamping
- Microspray Device

## DOUBLE COLUMN BANDSAWS

### BMSY 1122C / TECHNICAL DETAILS

<b>0° Cutting Capacity</b>	○ : 1100 mm □ : 1100x2300 mm □ : 1100 mm
<b>Main Motor</b>	15 kW
<b>Hydraulic Pump</b>	7.5 kW
<b>Coolant Pump</b>	0.2 kW
<b>Chip Conveyor Motor</b>	0.55 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	13100x80x1,6 mm
<b>Working Height</b>	790 mm
<b>Weight</b>	15700 kg
<b>Length</b>	7700 mm
<b>Width</b>	2250 mm
<b>Height</b>	3900 mm

### BMSY 1313C / TECHNICAL DETAILS

<b>0° Cutting Capacity</b>	○ : 1300 mm □ : 1300x1300 mm □ : 1300 mm
<b>Main Motor</b>	11 kW
<b>Hydraulic Pump</b>	7.5 kW
<b>Coolant Pump</b>	0.2 kW
<b>Chip Conveyor Motor</b>	0.25 kW
<b>Cutting Speeds</b>	15 - 120 m/min.
<b>Band Dimensions</b>	12100x67x1,6 mm
<b>Working Height</b>	545 mm
<b>Weight</b>	15500 kg
<b>Length</b>	6000 mm
<b>Width</b>	2350 mm
<b>Height</b>	4000 mm

### BMSY 1515C / TECHNICAL DETAILS

<b>0° Cutting Capacity</b>	○ : 1500 mm □ : 1510x1500 mm □ : 1500 mm
<b>Main Motor</b>	15 kW
<b>Hydraulic Pump</b>	7.5 kW
<b>Coolant Pump</b>	2 x 0.20 kW
<b>Chip Conveyor Motor</b>	0.25 kW
<b>Cutting Speeds</b>	10 - 70 m/min
<b>Band Dimensions</b>	13300x80x1.6 mm
<b>Working Height</b>	635 mm
<b>Weight</b>	22500 kg
<b>Length</b>	6700 mm
<b>Width</b>	2400 mm
<b>Height</b>	4650 mm

# GANTRY-2200XS



## BEKAMAK GANTRY

The automatic heavy duty high performance bandsaw machine, designed in a gantry style, is ideal for large materials such as slabs, ingot molds, forged shafts, open-die forgings, marine crankshafts, turbine shafts, and large tools made from all types of materials, including those that are difficult to cut like titanium, Hastelloy, and Inconel.

### GANTRY 2200XS / TECHNICAL DETAILS

<b>0° Cutting Capacity</b>	○ : 2200 mm □ : 2200X2400 mm □ : 2200 mm	<b>Drive Servo Motor</b>	4 [2+2] kW
<b>Main Motor</b>	30 kW	<b>Bow Servo Motor</b>	6 [3+3] kW
<b>Hydraulic Pump</b>	11 kW	<b>Cutting Speeds</b>	15-80 m/min.
<b>Hydraulic Cooling Pump</b>	1,5 kW	<b>Band Dimensions</b>	17940X80X1,6 mm
<b>Hydraulic Chip Brush Pump</b>	1,5 kW	<b>Working Height</b>	935 mm
<b>Coolant Radiator Fan Motor</b>	0,55 kW	<b>Stroke</b>	8400 mm
<b>Coolant Pump</b>	1,1 kW	<b>Weight</b>	92140 kg
<b>Bottom Scraping Sawdust Conveyor Motor</b>	0,55 kW	<b>Length</b>	15000 mm
<b>Head Spiral Type Chip Conveyor Motor</b>	0,25 kW	<b>Width</b>	9400 mm
		<b>Height</b>	6215 mm

**CROSS 0626VT****VERTICAL BANDSAWS**

CROSS 0626VT

**BEKAMAK FULL  
AUTOMATIC CROSS VERTICAL  
BANDSAW MACHINES**

The fully automated, high-capacity plate bandsaw is equipped with a vertical saw blade that moves parallel to the material, allowing precise cutting of billets, plates, and various flat materials. It is specifically designed to handle challenging materials such as tool steels, titanium, Hastelloy, and Inconel. The automatic feed mechanism ensures accurate positioning of blocks and plates for optimal cutting results.

**CROSS 0626VT / TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	□ : 600x2600 mm □ : 400 mm	<b>Chip Conveyor Motor</b>	0,25 kW
<b>Main Motor</b>	7,5 kW	<b>Cutting Speeds</b>	15-75 m/min.
<b>Hydraulic Motor</b>	2,2 kW	<b>Band Dimensions</b>	12035x54x1,6 mm
<b>Coolant Pump</b>	1,1 kW	<b>Working Height</b>	1890 mm
<b>Feeder Motor</b>	2 kW	<b>Weight</b>	10400 kg
<b>Servo Motor</b>	2 kW	<b>Length</b>	2750 mm
<b>Chip Brush Motor</b>	0,18 kW	<b>Width</b>	4250 mm
		<b>Height</b>	33500 mm



BMSY 460VG

## BMSY 460VG

# BEKAMAK SEMI AUTOMATIC VERTICAL BANDSAW FOR DOUBLE-SIDED MITRE CUT

### BMSY 460VG / TECHNICAL DETAILS

0° Cutting Capacity	□ : 710x460 mm □ : 460 mm	Main Motor	4 kW
+30° Cutting Capacity	○ : 460 mm □ : 590x460 mm □ : 460 mm	Hydraulic Motor	2,2 kW
+45° Cutting Capacity	○ : 450 mm □ : 450x460 mm □ : 450 mm	Coolant Pump	0,2 kW
+60° Cutting Capacity	○ : 275 mm □ : 275x460 mm □ : 275 mm	Angle Motor	0,37 kW
-30° Cutting Capacity	○ : 460 mm □ : 590x460 mm □ : 460 mm	Chip Conveyor Motor	0,25 kW
-45° Cutting Capacity	○ : 460 mm □ : 480x460 mm □ : 460 mm	Cutting Speeds	15-120 m/min.
-60° Cutting Capacity	○ : 325 mm □ : 325x460 mm □ : 325 mm	Band Dimensions	6000x34x1,1 mm
		Working Height	1160 mm
		Weight	2750 kg
		Length	3250 mm
		Width	2900 mm
		Height	2800 mm



# BMSY 613VT



BMSY 613VT

## BEKAMAK SEMI AUTOMATIC VERTICAL BANDSAW FOR STRAIGHT CUT

### BMSY 613VT / TECHNICAL DETAILS

0° Cutting Capacity	□ : 600x600 mm □ : 600 mm
Main Motor	7,5 mm
Hydraulic Pump	1,1 kW
Coolant Pump	0,2 kW
Servo Motor	1,5 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 kW
Band Dimensions	6185x54x1,16 m/min.
Working Height	1314 mm
Weight	4720 kg
Length	3200 mm
Width	2910 mm
Height	3000 mm
Chip Conveyor Weight	4720 kg

#### Optional Features

- Chip Conveyor

**VB 0814-8**



VB 0814-8

## **BEKAMAK BLOCK CUTTING VERTICAL BANDSAW MACHINE**

### **VB 0814-8/ TECHNICAL DETAILS**

<b>0° Cutting Capacity</b>	<b>□ : 820x1400 mm</b>
<b>Main Motor</b>	<b>15 kW</b>
<b>Hydraulic Pump</b>	<b>7,5 kW</b>
<b>Coolant Pump</b>	<b>0,2 kW</b>
<b>Chip Conveyor Motor</b>	<b>0,25 kW</b>
<b>Cutting Speeds</b>	<b>15-120 m/min.</b>
<b>Band Dimensions</b>	<b>8930X67X1,6 mm</b>
<b>Working Height</b>	<b>1735 mm</b>
<b>Maximum Cutting Length</b>	<b>8000 mm</b>
<b>Outer Table</b>	<b>2000 mm</b>
<b>Inner Table</b>	<b>1400 mm</b>
<b>Weight</b>	<b>51000 kg</b>
<b>Length</b>	<b>13000 mm</b>
<b>Width</b>	<b>4850 mm</b>
<b>Height</b>	<b>4100 mm</b>

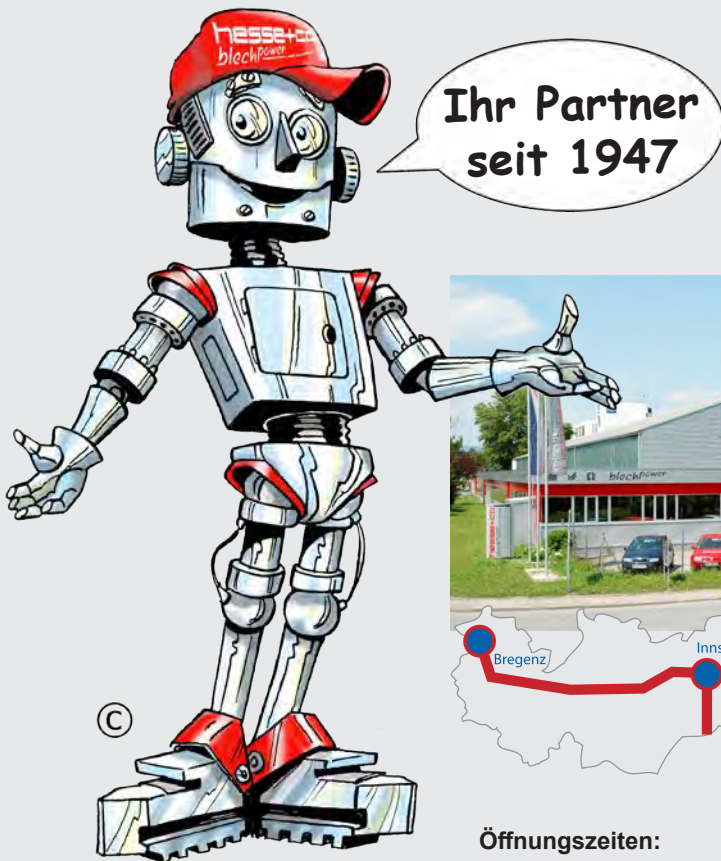
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