



PRECISION SAWING TECHNOLOGIES



40 years

2025

BEKAMAK

40 years

SAWING MACHINES



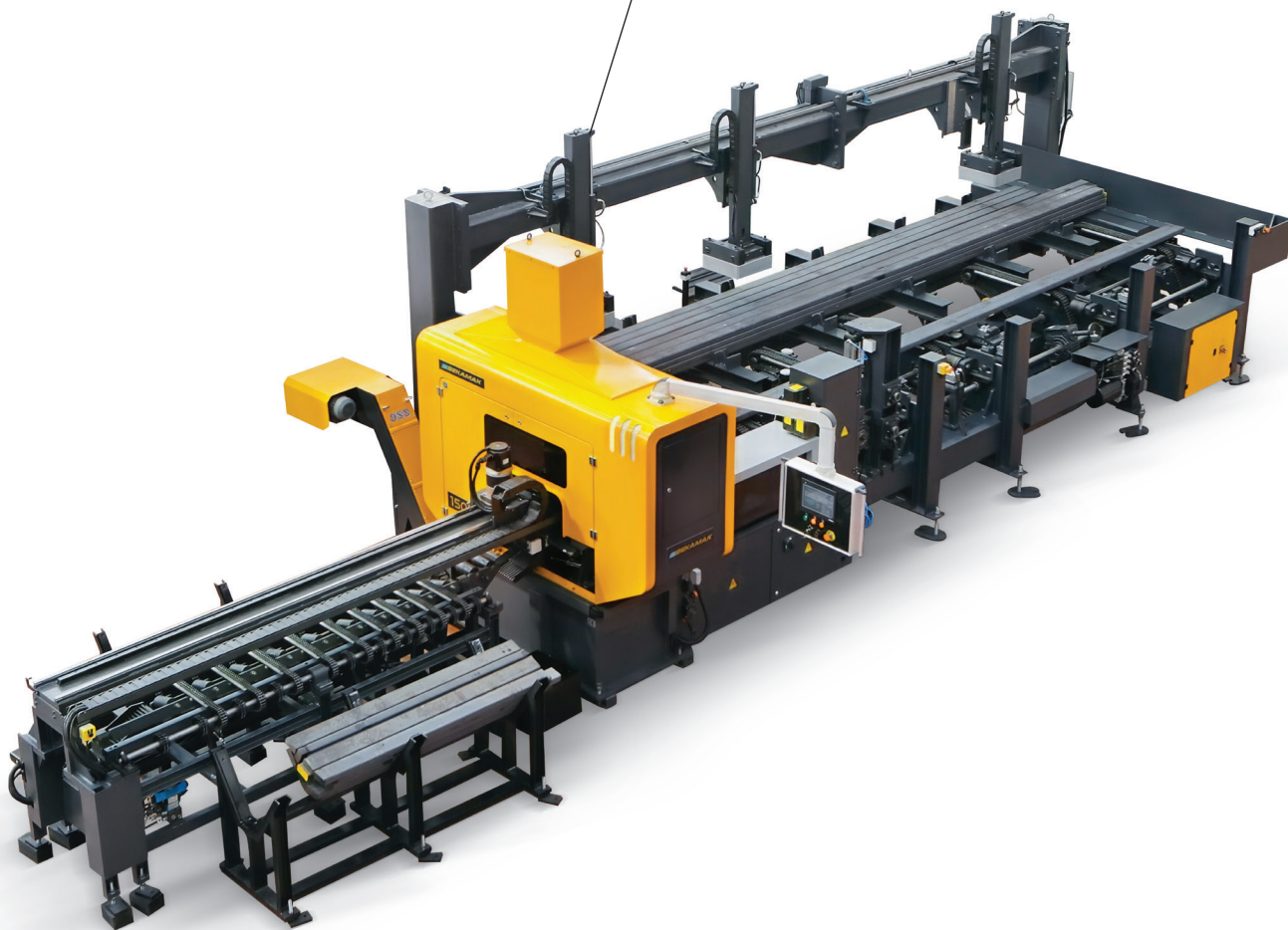
Established as a family enterprise in 1984, BEKAMAK stands as a pioneering force, elevating the Turkish sawing machines industry onto the global stage. Initiating our first export to Germany in 1991, BEKAMAK is now proudly represented in nearly 80 countries through 60 distributors worldwide, with significant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

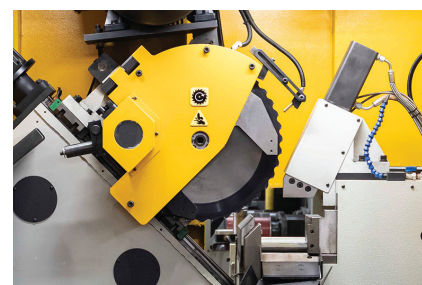


CIRCULAR SAWS

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

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

CIRCULAR SAWS

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

BMDO 75XS / TECHNICAL DETAILS	
Cutting Capacity	○ : 10 - 80 mm □ : 10 - 50 mm
Maximum Stock Table Loading Capacity	6.000 x 80 mm x 17 Bars
Vise Opening	80 mm
Incline Loader Dimensions (L x W x H)	5620 x 1660 x 1240 mm
Blade OD x T x t	Ø285 x T2,0 x 1,7 T mm
Saw Pin Holes	32 mm
Pin Holes	2/11/63 - 2/12/90 - 2/15/80
Saw Blade Speed	40-280 m/min.
Main Motor	7,5 kW
Saw Head Feed	2 kW
Hydraulic Motor	2,2 kW
Coolant Pump	0,2 kW
Chip Conveyor Motor	0,25 kW
Cut-To Length Feed	2 kW
Power Supply Voltage	Ac400V, 3 Ph, 50 / 60 Hz
Power Requirement	14,64 kW
Air Pressure	5 Bar / 0,5 Mpa
Air Flow Rate	245 lt / dk
Hydraulic Tank Capacity	70 lt
Oil Mist Tank Capacity	1,5 lt
Index Mechanism	Servo Feeder
Material Index	Ac Servo Motor & Ball Screw
Stroke	800 mm
Length	10 - 9999 mm
Feeding Speed	0-750 m/min.
Minimumend Trimming Length	10 mm
Remnant Length	60 mm
Machine Dimensions (W x L x H)	3070 x 2675 x 2575 mm
Table Height	900 mm
Machine Weight	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	
Cutting Capacity Round	Ø : 20-80 mm
Clamp Max Opening	85 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
Cutting Speeds	22-130 m/min.
Main Motor	5,5 kW
Main Servo Motor	2 kW
Hydraulic Motor	1,5 kW
Coolant Motor	0,2 kW
Chip Conveyor Motoru	0,25 kW
Feeder Servo Motor	1 kW
Feed Lenght	500 mm
Length x Width x Height	1600 x 1700 x 2100 mm
Working Height	900 mm
Weight	1425 kg

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

PIVOT TYPE BANDSAWS



BMSY 440DGH

*DG MACHINES
DOES NOT HAVE
HYDRAULIC VICE

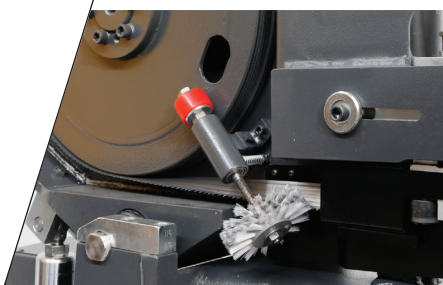


PIVOT TYPE BANDSAWS

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

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

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

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

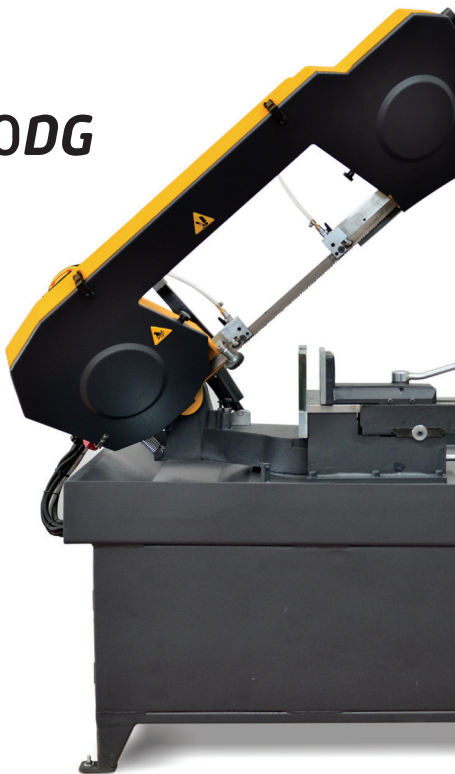
BMSY 320DGH / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 320 mm □ : 450 x 320 mm □ : 320 mm
+30° Cutting Capacity	○ : 320 mm □ : 380 x 320 mm □ : 320 mm
+45° Cutting Capacity	○ : 320 mm □ : 330 x 320 mm □ : 320 mm
-30° Cutting Capacity	○ : 320 mm □ : 380 x 320 mm □ : 320 mm
-45° Cutting Capacity	○ : 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

BMSY 270DGH / TECHNICAL DETAILS	
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

BMSY 270DG / TECHNICAL DETAILS	
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

BMSY 230DGH / TECHNICAL DETAILS	
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

BMSY 230DG / TECHNICAL DETAILS	
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 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	
0° Cutting Capacity	○ : 280 mm □ : 350x200 mm □ : 280 mm
+45° Cutting Capacity	○ : 240 mm □ : 240x180 mm □ : 210 mm
Main Motor	1,5 kW
Hydraulic Pump	0,37 kW
Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	3400x27x0,9 mm
Working Height	640 mm
Weight	620 kg
Lenght	1800 mm
Width	850 mm
Height	1300 mm

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

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

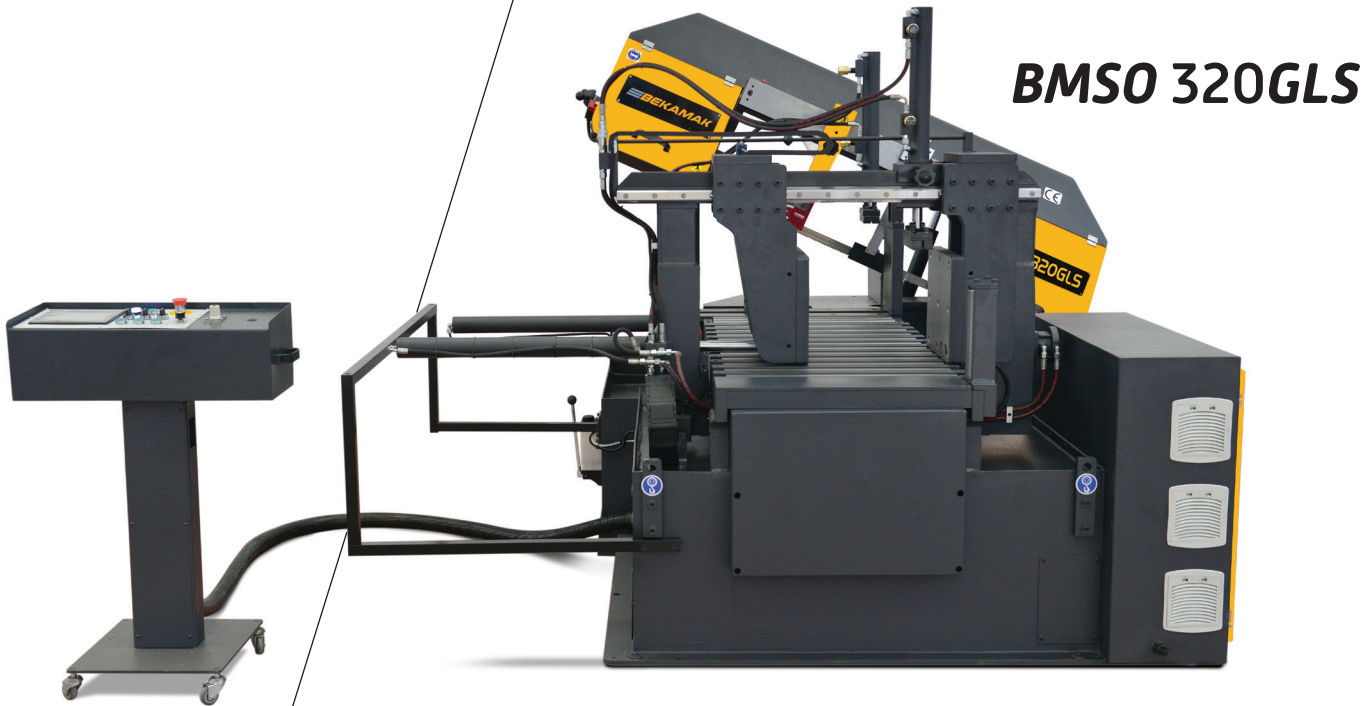
BMSO 230E / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 230 mm □ : 240x230 mm □ : 230 mm
Main Motor	1,0 - 1,3 kW
Hydraulic Motor	0,37 kW
Coolant Pump	0,12 kW
Feed Motor	0,25 kW
Cutting Speeds	35 - 70 m/min.
Band Dimensions	2730x27x09 mm
Working Height	590 mm
Weight	530 kg
Lenght	1700 mm
Width	800 mm
Height	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
Lenght	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 320GS
BMSO 320GLS

BEKAMAK AUTOMATIC WITH SERVO FEEDING ONE SIDED MITER CUTTING MACHINES

BMSO 320GLS / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 320 mm □ : 610x320 mm □ : 320 mm
-60° Cutting Capacity	○ : 260 mm □ : 260x220 mm □ : 220 mm
-45° Cutting Capacity	○ : 320 mm □ : 360x320 mm □ : 320 mm
-30° Cutting Capacity	○ : 320 mm □ : 510x320 mm □ : 320 mm
Main Motor	2,2 kW
Hydraulic Motor	1,1 kW
Coolant Pump	0,12 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	4160x34x1,1 mm
Working Height	740 mm
Weight	2060 kg
Length	2300 mm
Width	2350 mm
Height	1750 mm

Optional Features

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

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



BMSO 350GA

**BEKAMAK ROLLER-TYPE
AUTOMATIC ONE SIDED MITER
BANDSAW MACHINES**

BMSO 350GA / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 350 mm □ : 400x350 mm □ : 350 mm
+30° Cutting Capacity	○ : 320 mm □ : 400x230 mm □ : 350 mm
+45° Cutting Capacity	○ : 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			
0° Cutting Capacity	○ : 270 mm	Main Motor	1,5 kW
	□ : 340x240 mm	Hydraulic Motor	1,1 kW
+30° Cutting Capacity	□ : 270 mm	Coolant Pump	0,12 kW
	○ : 270 mm	Feeder Motor	0,37 kW
+45° Cutting Capacity	○ : 250 mm	Cutting Speeds	15-120 m/min.
	□ : 230x180 mm	Band Dimensions	3160x27x0,9 mm
+60° Cutting Capacity	□ : 180 mm	Working Height	845 mm
	○ : 150 mm	Weight	920 kg
-30° Cutting Capacity	□ : 150x100 mm	Length	2400 mm
	□ : 100 mm	Width	1900 mm
-45° Cutting Capacity	○ : 260 mm	Height	1600 mm
	□ : 270x180 mm		
	□ : 220 mm		
	○ : 200 mm		
	□ : 210x100 mm		
	□ : 170 mm		

DOUBLE COLUMN BANDSAWS



BMSY 460C

DOUBLE COLUMN BANDSAWS

BEKAMAK SEMI AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES

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



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

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	
0° Cutting Capacity	○ : 1020 mm □ : 1020x1020 mm □ : 1020 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	535 mm
Weight	6700 Kg
Length	4500 mm
Width	1500 mm
Height	3200 mm

BMSY 825C SV / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 825 mm □ : 950x790 mm □ : 790 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	3400 kg
Length	3900 mm
Width	1270 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

0° Cutting Capacity	○ : 810 mm □ : 790x810 mm □ : 790 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	3350 kg
Length	3900 mm
Width	1400 mm
Height	2720 mm

BMSY 560C SV / TECHNICAL DETAILS

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

BMSY 460C SV / TECHNICAL DETAILS

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

BMSY 360C SV / TECHNICAL DETAILS

0° Cutting Capacity	○ : 380 mm □ : 520x380 mm □ : 380 mm
Main Motor	3 kW
Hydraulic Motor	0,55 kW
Coolant Pump	0,12 kW
Cutting Speeds	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 SV / TECHNICAL DETAILS

0° Cutting Capacity	○ : 330 mm □ : 450x330 mm □ : 330 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



BMSO 330C

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

**BEKAMAK ROLLER-TYPE
AUTOMATIC DOUBLE COLUMN
BANDSAW MACHINES**

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

Optional Features

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

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

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

BMSO 825C / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 900 mm □ : 900x790 mm □ : 790 mm
Main Motor	7,5 kW
Hydraulic Pump	1.5 kW
Feed Motor	0.55 kW
Coolant Pump	0.12 kW
Chip Conveyor Motor	0.25 kW
Cutting Speeds	20 - 100 m/min.
Band Dimensions	8400 x 41 x 1,3 mm
Working Height	600 mm
Weight	3500 Kg
Length	3900 mm
Width	1400 mm
Height	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

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

BMSY 325CGH / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 325 mm □ : 440x320 mm □ : 320 mm
+30° Cutting Capacity	○ : 325 mm □ : 360x320 mm □ : 320 mm
+45° Cutting Capacity	○ : 305 mm □ : 270x320 mm □ : 270 mm
+60° Cutting Capacity	○ : 180 mm □ : 180x240 mm □ : 180 mm
Main Motor	2,2 kW
Hydraulic Pump	0,55 kW
Coolant Pump	0,12 kW
Cutting Speeds	20–100 m/min.
Band Dimensions	4300x34x1,1 mm
Working Height	650 mm
Weight	1250 kg
Length	2425 mm
Width	1050 mm
Height	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	Main Motor	7,5 kW
	□ : 1000x600 mm	Hydraulic Pump	4 kW
	□ : 600 mm	Coolant Pump	0,12 kW
+30° Cutting Capacity	○ : 650 mm	Angle Engine	0,37 kW
	□ : 840x600 mm	Chip Brush Motor	0,18 kW
	□ : 600 mm	Chip Conveyor Motor	0,25 kW
+45° Cutting Capacity	○ : 650 mm	Cutting Speeds	15-120 m/min.
	□ : 660x600 mm	Bond Dimensions	8400x54x1,6 mm
	□ : 600 mm	Working Height	880 mm
-60° Cutting Capacity	○ : 440 mm	Weight	6800 kg
	□ : 440x600 mm	Length	4725 mm
	□ : 440 mm	Width	2250 mm
-30° Cutting Capacity	○ : 650 mm	Height	2750 mm
	□ : 840x600 mm		
	□ : 600 mm		
-45° Cutting Capacity	○ : 650 mm		
	□ : 660x600 mm		
	□ : 600 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

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

BMSY 560DG / NC / TECHNICAL DETAILS

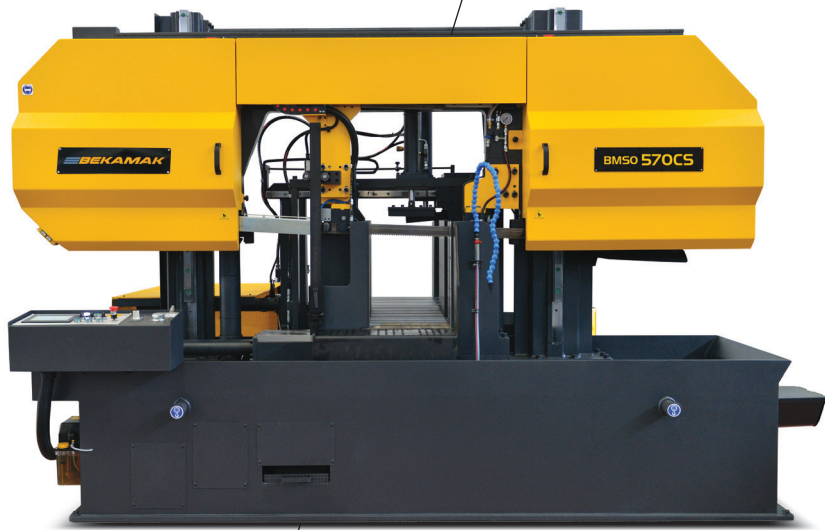
0° Cutting Capacity	○ : 560 mm □ : 850x530 mm □ : 540 mm
+30° Cutting Capacity	○ : 560 mm □ : 670x540 mm □ : 540 mm
+45° Cutting Capacity	○ : 520 mm □ : 520x540 mm □ : 520 mm
-60° Cutting Capacity	○ : 340 mm □ : 340x520 mm □ : 340 mm
-30° Cutting Capacity	○ : 560 mm □ : 670x540 mm □ : 540 mm
-45° Cutting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

BMSY 440CDGH / NC / TECHNICAL DETAILS

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

BMSY 360CDGH / NC / TECHNICAL DETAILS

0° Cutting Capacity	○ : 360 mm □ : 640x360 mm □ : 360 mm	-30° Cutting Capacity	○ : 360 mm □ : 510x360 mm □ : 360 mm	Cutting Speeds	15-120 m/min
+30° Cutting Capacity	○ : 360 mm □ : 510x360 mm □ : 360 mm	-45° Cutting Capacity	○ : 360 mm □ : 390x360 mm □ : 360 mm	Band Dimensions	5000x34x1,1 mm
+45° Cutting Capacity	○ : 360 mm □ : 390x360 mm □ : 360 mm	Main Motor	3 kW	Working Height	800 mm
+60° Cutting Capacity	○ : 310 mm □ : 250x360 mm □ : 270 mm	Hydraulic Pump	1,1 kW	Weight	1995 kg
		Coolant Pump	0,12 kW	Length	3000 mm
				Width	1200 mm
				Height	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	
0° Cutting Capacity	○ : 330 mm □ : 360x330 mm □ : 330 mm
Main Motor	3 kW
Hydraulic Pump	1,5 kW
Coolant Pump	0,12 kW
Feeder Servo Motor	1 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	5000x34x1,1 mm
Working Height	845 mm
Weight	2670 kg
Length	2815 mm
Width	1935 mm
Height	1855 mm

BMSO 420CS NC / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 420 mm □ : 420x420 mm □ : 420 mm
Main Motor	5,5 kW
Hydraulic Motor	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	5750x41x1,3 mm
Working Height	805 mm
Weight	3300 kg
Length	2860 mm
Width	1980 mm
Height	2100 mm

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

BMSO 1110CS NC / TECHNICAL DETAILS			
0° Cutting Capacity	○ : 1110 mm □ : 1110 mm	Cutting Speeds	15-120 m/min.
Main Motor	11 kW	Band Dimensions	10900x67x1,6 mm
Hydraulic Pump	4 kW	Working Height	542 mm
Coolant Pump	0,12 kW	Weight	15150 kg
Chip Conveyor Motor	0,25 kW	Length	6000 mm
		Width	3800 mm
		Height	3480 mm
		500 mm Pull Table	2800 kg
		3M Stand Weight (Piece)	1050 kg
		1M Stand Weight	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			
0° Cutting Capacity	○ : 440 mm	Main Motor	4 kW
	□ : 640x440 mm	Hydraulic Motor	2,2 kW
+30° Cutting Capacity	□ : 440 mm	Coolant Pump	0,12 kW
	○ : 440 mm	Cutting Speeds	15 - 120 m/min.
+45° Cutting Capacity	□ : 605x440 mm	Band Dimensions	6350x41x1,3 mm
	□ : 440 mm	Feeder Servo Motor	2 kW
+60° Cutting Capacity	○ : 440 mm	Working Height	855 mm
	□ : 495x440 mm	Weight	3800 kg
-30° Cutting Capacity	□ : 440 mm	Length	3600 mm
	○ : 325 mm	Width	3005 mm
-45° Cutting Capacity	□ : 325x440 mm	Height	2200 mm
	□ : 325 mm		
	○ : 425 mm		
	□ : 425 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

- Optional Features
- Hydraulic Top Clamping
 - Microspray Device

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

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

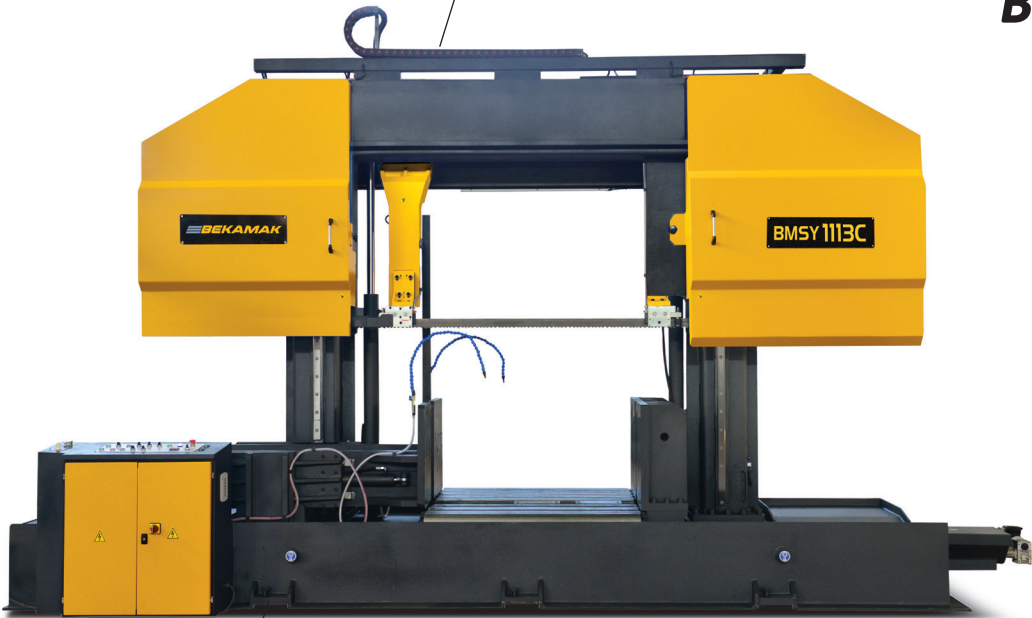
BMSO 335XS / TECHNICAL DETAILS

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

BMSY 1122C / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 1100 mm □ : 1100x2300 mm □ : 1100 mm
Main Motor	15 kW
Hydraulic Pump	7.5 kW
Coolant Pump	0.2 kW
Chip Conveyor Motor	0.55 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	13100x80x1,6 mm
Working Height	790 mm
Weight	15700 kg
Length	7700 mm
Width	2250 mm
Height	3900 mm

BMSY 1313C / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 1300 mm □ : 1300x1300 mm □ : 1300 mm
Main Motor	11 kW
Hydraulic Pump	7.5 kW
Coolant Pump	0.2 kW
Chip Conveyor Motor	0.25 kW
Cutting Speeds	15 - 120 m/min.
Band Dimensions	12100x67x1,6 mm
Working Height	545 mm
Weight	15500 kg
Length	6000 mm
Width	2350 mm
Height	4000 mm

BMSY 1515C / TECHNICAL DETAILS	
0° Cutting Capacity	○ : 1500 mm □ : 1510x1500 mm □ : 1500 mm
Main Motor	15 kw
Hydraulic Pump	7.5 kw
Coolant Pump	2 x 0.20 kw
Chip Conveyor Motor	0.25 kW
Cutting Speeds	10 - 70 m/min
Band Dimensions	13300x80x1.6 mm
Working Height	635 mm
Weight	22500 kg
Length	6700 mm
Width	2400 mm
Height	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			
0° Cutting Capacity	○ : 2200 mm	Drive Servo Motor	4 (2+2) kW
	□ : 2200X2400 mm	Bow Servo Motor	6 (3+3) kW
	□ : 2200 mm	Cutting Speeds	15-80 m/min.
Main Motor	30 kW	Band Dimensions	17940X80X1,6 mm
Hydraulic Pump	11 kW	Working Height	935 mm
Hydraulic Cooling Pump	1,5 kW	Stroke	8400 mm
Hydraulic Chip Brush Pump	1,5 kW	Weight	92140 kg
Coolant Radiator Fan Motor	0,55 kW	Length	15000 mm
Coolant Pump	1,1 kW	Width	9400 mm
Bottom Scraping Sawdust Conveyor Motor	0,55 kW	Height	6215 mm
Head Spiral Type Chip Conveyor Motor	0,25 kW		

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			
0° Cutting Capacity	□ : 600x2600 mm □ : 400 mm	Chip Conveyor Motor	0,25 kW
Main Motor	7,5 kW	Cutting Speeds	15-75 m/min.
Hydraulic Motor	2,2 kW	Band Dimensions	12035x54x1,6 mm
Coolant Pump	1,1 kW	Working Height	1890 mm
Feeder Motor	2 kW	Weight	10400 kg
Servo Motor	2 kW	Length	2750 mm
Chip Brush Motor	0,18 kW	Width	4250 mm
		Height	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	
0° Cutting Capacity	□ : 820x1400 mm
Main Motor	15 kW
Hydraulic Pump	7,5 kW
Coolant Pump	0,2 kW
Chip Conveyor Motor	0,25 kW
Cutting Speeds	15-120 m/min.
Band Dimensions	8930X67X1,6 mm
Working Height	1735 mm
Maximum Cutting Length	8000 mm
Outer Table	2000 mm
Inner Table	1400 mm
Weight	51000 kg
Length	13000 mm
Width	4850 mm
Height	4100 mm

