Beka-mak®
sawing machines

Catalog 2019

1984 Bekamak was founded as a family Company

22.500 m² production area

150 employees 20% of them are Engineers and Technicians

86 kinds of sawing machines

Everything starts by cutting

Founded as a family company in 1984, BEKA-MAK is the pioneering company, opening up the sawing machines sector in Turkey to global market. Beginning its first export to Germany in 1991, BEKA-MAK is now represented in nearly 80 countries by 60 distributors around the world, mainly in Europe, Russia and the United States. Our circular saw and bandsawing machines, which operate with high efficiency in a wide range of products, are also the preference of Turkey's leading steel producers.

BEKA-MAK, operating in 10.500m² establishment with its 150 qualified employees, continues to contribute to the steel industry with its philosophy of continues development and innovation. We are proud to announce that our official Research and Development Department

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CIRCULAR SAW MACHINES

BMDO ISAW - 100 IA
BMDO ISAW - 120 IA
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BMDO ISAW - 100 IA
BMDO ISAW - 120 IA
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Fully Automatic Circular Saw Machine

BMDO 100 IA- Mass production in continuous operation is done by BMDO 100 IA when producing cut-off pieces of steel and non-ferrous metals with a material cross-section up to a diameter of 100 mm. BMDO 100 IA 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 100 IA is perfect for large-scale production.

CNC SMART CUTTING SYSTEM

Technical Datas

	BMDO ISAW - 100 IA		BMDO ISAW - 120 IA		BMDO ISAW - 150 IA	
	◺	○	◺	○	◺	○
Cutting Capacity	0°	20 - 100	0°	20 - 120	0°	20 - 150
Servo Feeding Stroke	800 mm		800 mm		800 mm	
Shortest length of residual piece	60		60		60	
Loader Lenght	6 m		6 m		6 m	
Loader Weight	115 Kg		115 Kg		150 Kg	
Main Motor	11 kW		15 kW		15 kW	
Hydraulic Motor	2,2 kW		4 kW		4 kW	
Coolant Motor	0,2 kW		0,2 kW		0,2 kW	
Feeder Servo Motor	2 kW		2 kW		2 kW	
Bow Servo Motor	2 kW		5 kW		5 kW	
Chip Conveyor Motor	0,25 kW		0,25 kW		0,25 kW	
Cutting Speeds	40 - 200 m/min		40 - 280 m/min		40-280 m/min	
Blade Sizes	Ø 360x2,6 mm		Ø 420 x 2,7 mm		Ø 460 x 2,7 mm	
Working Height	800 mm		800 mm		800 mm	
Dimensions	**Lenght** 2460 mm **Width** 2360mm	**Height** 2610 mm **Weight** 3450 Kg	**Lenght** 2460 mm **Width** 2450 mm	**Height** 2610 mm **Weight** 3500 Kg	**Lenght** 2460 mm **Width** 2450 mm	**Height** 2610 mm **Weight** 4000 Kg

Superior Gearbox Design for maximum performance

BMDO ISAW - 80 VA

Fully Automatic Circular Saw Machine

BMDO 80 VA- With the vertical bow movement, BMDO 80 VA is specially designed for tube cutting in significant speeds with perfect precise. The fully automatic machine with 500mm stroke servo feeding is optimized for HSS circular saw blade in order to cut tubes with no chip but excellent surface. 6 meters automatic loader is optional for customers who needs mass tube production.

Technical Datas

			Vice Opening	Feeding Stroke
Cutting Capacity	0°	20 - 80	85 (max)	500 - 3000 max (One Stroke 500mm Multi Stroke 3000 mm)
Main Motor	5,5 kW			
Hydraulic Motor	1,5 kW			
Coolant Motor	0,2 kW			
Feeding Servo Motor	1 kW			
Bow Servo Motor	2 kW			
Chip Conveyor Motor	0,25 kW			
Cutting Speeds	20 - 150 m/min			
Blade Sizes HSS	Ø 280 ~ Ø350/2.0t ~ 3.0t (max) m/min			
Working Height	900 mm			
Dimensions	**Lenght** 1600 mm	**Width** 1700 mm	**Height** 2100 mm	**Weight** 1425 kg

FULLY AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES WITH SERVO/HYDRAULIC FEEDING SYSTEM

BMSO 570 XS - BMSO 650 CH/CS - BMSO 560 CH/CS
BMSO 460 CH/CS - BMSO 360 CH/CS NC
BMSO 330 CS/CH NC - P-SAW 330 CS

XS Series

XS = We are proud to announce the XS series to the market in the steel industry where the cutting speed and blade life have become more and more important every day. The fully automatic machine is optimized for carbide and bimetallic blades and can be applied in areas such as the steel trade, steel production, forging mills, machine manufacturing and the automotive industry. We have added CNC SMART cutting feature with ball screw spindle which is driven by servo motor, while the machine has zero cutting tolerances with servo feeding system. XS with smart cutting system makes the most efficient cutting by determining the optimal cutting parameters according to the type and size of the material in order to match the type of blade being used. These optimal cutting parameters reduce the tool costs and leave the best surface.

CS Series

CS = 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.

CH Series

CH = CH series are the ideal machines for mass production and bundle cutting of solid material, tube and profile. It allows programming of 10 different cutting steps with PLC control panel.

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BMSO 570 XS

The High Efficient Bandsaw Machine

Standards

- Smart cut and user friendly touch screen with Omron CNC cutting program.
- Ability to save up to 50 different cutting lenght steps in 100 different programs.
- Cutting parameters are CNC controlled for an optimal processing of workpiece.
- Manual cutting parameters input.
- Servo feeding with 700mm stroke.
- Guide arm travels on linear guide way and moves in coordination with the moveable vise jaw.
- Hydrulic actuated carbide blade guides.
- Idle Wheel motion detector and automatic deflection sensor.
- Vibration free cutting with 3 linear way.
- Motorized swarf brush.
- Planatery Gearbox.

Optionals

Hydraulic Top Clamping
Microspray Coolant
15 KW Main Motor
Hexagonal Vices

OPTIONALS

Hexagonal Vices

Hydraulic Top Clamping

Microspray Coolant

15 KW Main Motor

Technical Datas

Cutting Capacity	0°	570	600 x 570	570
Main Motor	7,5 kW			
Hydraulic Motor	2,2 kW			
Coolant Motor	0,2 kW			
Chip Conveyor	0,37 kW			
Bow Servo Motor	1,5 kW			
Feeding Servo Motor	2 kW			
Chip Brush Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Cutting Speeds	(15 kW Motor) 20 - 150 m/min			
Feeding Stroke	700 mm			
Optional Feeding Stroke	1000 mm			
Multiple Stroke	9999 mm			
Blade Size	7400 x 54 x 1,6 mm			
Working Height	805 mm			
Dimensions	**Lenght** 3500 mm	**Width** 2000 mm	**Height** 2700 mm	**Weight** 5900 kg

1 *User friendly and flexible easy to use interface with next generation PLC and HMI infrastructure compatible with Industry 4.0. The ability to save up to 50 different programs, which cuts orders for up to 100 different lengths. Moreover when you select the type of material it calculates the cutting speed accordingly.*

2 *Automatic Hydraulic Blade Tension*

3 *Due to servo cutting and 3 way linear bow, it makes smart cutting with no vibration*

4 *Deflection Sensor*

5 *Servo Feeding System*

1

2

3

4

5

STANDART

BMSO 650 CS/CH NC - BMSO 560 CS/CH NC

CH *Fully Automatic Bandsaw Machine with Hydraulic System*
CS *Fully Automatic Bandsaw Machine with Servo System*

Standards (BMSO 650 CS/CH NC)

Friendly Use PLC Control Panel
Motorized Chip Brush
Linear Way
Planetary Gearbox
Inverter
Sensitive Pressure
Idle Wheel Motion Detector For Blade Stalling
Hydraulic Split Vice
Chip Conveyor
Hydraulic Blade Tension (650 CH/CS)

Standards (BMSO 560 CS/CH NC)

Hydraumechanical Blade Tension
Inverter
Synchronization Moveable Arm/Vice
Linear Way
Hydraulic Vice
PLC Control Panel
Hydraulic Feeding Vice
Offered Hydraulic Rear Vise
Planetary Gearbox
Security Swich
Sensitive Pressure
SAP Coolant Pump
Chip Brush
Optical Quick Approaching
Blade 41
Security Swich In Case of Blade Stuck
Hydraulic split vice

Optionals

Hydraulic Blade Tension
Hexagonal Vices
Microspray Coolant
3 Mt Roller Table
Hydraulic Top Clamping
15 kW Main Motor (BMSO 650 CS/CH)
Chip Conveyor (BMSO 560 CS/CH)

OPTIONALS

Motorized Chip Brush

Hydraulic Blade Tension

Hexagonal Vices

Microspray Coolant

3 Mt Roller Table

Hydraulic Top Clamping

Technical Datas

	BMSO 650 CS/CH NC				BMSO 560 CS/CH NC			
	⊿	○	▭	□	⊿	○	▭	□
Cutting Capacity	0°	650	1050 x 600	600	0°	560	600 x 560	560
Main Motor	7,5 kW				4 kW			
Hydraulic Motor	4 kW				2,2 kW			
Coolant Motor	0,12 kW				0,12 kW			
Feeding Servo Motor (CS)	2 kW				2 kW			
Cutting Speeds	20 - 120 m/min				20 - 100 m/min			
Feeding Stroke	700 mm (CS) - 500 mm (CH)				700 mm (CS) - 500 mm (CH)			
Multiple Stroke	9999 mm (CS) - 6000 mm (CH)				9999 mm (CS) - 6000 mm (CH)			
Blade Size	8400 x 54 x 1,6 mm				6000 x 41 x 1,3			
Working Height	825 mm				810 mm			
Dimensions	**Lenght** 4250 mm **Width** 1750 mm		**Height** 2600 mm **Weight** 6580 kg		**Lenght** 3250 mm **Width** 2200 mm		**Height** 2350 mm **Weight** 4850 kg	

Chip Conveyor

Hydraulic Blade Tension

Hexagonal Vices

Microspray Coolant

3 Mt Roller Table

Hydraulic Top Clamping

BMSO 460 CS/CH NC - BMSO 360 CS/CH NC

CH *Fully Automatic Bandsaw Machine with Hydraulic System*
CS *Fully Automatic Bandsaw Machine with Servo System*

OPTIONALS

Motorized Chip Brush

Technical Datas

	BMSO 460 CS/CH NC				BMSO 360 CS/CH NC			
	⊾	○	▭	□	⊾	○	▭	□
Cutting Capacity	0°	460	550 x 460	460	0°	360	400 x 360	360
Main Motor	4 kW				3 kW			
Hydraulic Motor	2,2 kW				1,5 kW			
Coolant Motor	0,12 kW				0,12 kW			
Feeding Servo Motor	1 kW				1 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Feeding Stroke	700 mm (CS) - 500 mm (CH)				700 mm (CS) - 500 mm (CH)			
Multiple Stroke	9999 mm (CS) - 6000 mm (CH)				9999 mm (CS) - 6000 mm (CH)			
Optional Feeding Stroke	1000 mm				1000 mm			
Blade Size	5200 x 41 x 1,3 mm				4800 x 34 x 1,1 mm			
Working Height	805 mm				800 mm			
Dimensions	**Lenght** 3000 mm **Width** 2100 mm		**Height** 2100 mm **Weight** 3250 kg		**Lenght** 2850 mm **Width** 2000 mm		**Height** 1890 mm **Weight** 2580 kg	

Standards

Friendly Use PLC Control Panel
Hydraumechanical Blade Tension
Chip Brush
Linear Way
Height Adjustment Swich
Planetary Gearbox
Inverter
Sensitive Pressure
Hydraulic Split Vice
Chip Conveyor
Synchronization Moveable Arm/Vice
Security Swich
Sensitive Pressure
SAP Coolant Pump
Blade 41
Security Swich In Case of Blade Stuck
Idle Wheel Motion Detector For Blade Stalling

Optionals

Hydraulic Blade Tension
Hexagonal Vices
Microspray Coolant
3 Mt Roller Table
Hydraulic Top Clamping
2° Inclined Bow
Motorized Chip Brush

Hydraulic Blade Tension

Hexagonal Vices

Microspray Coolant

3 Mt Roller Table

Hydraulic Top Clamping

2° Inclined Bow

BMSO 330 CS/CH NC

CH *Fully Automatic Bandsaw Machine with Hydraulic System*
CS *Fully Automatic Bandsaw Machine with Servo System*

OPTIONALS

Technical Datas

Cutting Capacity	0°	330	360 x 330	330
Main Motor	3 kW			
Hydraulic Motor	1,5 kW			
Coolant Motor	0,12 kW			
Feeding Servo Motor	1 kW			
Cutting Speeds	20 - 100 m/min			
Multiple Stroke	9999 mm			
Blade Size	4380 x 34 x 1,1 mm			
Working Height	850			
Dimensions	**Lenght** 2100 mm **Width** 2300 mm **Height** 1560 mm **Weight** 2120 kg			

Standards

Friendly Use PLC Control Panel
Hydraumechanical Blade Tension
Chip Brush
Linear Way
Height Adjustment Swich
Planetary Gearbox
Inverter
Sensitive Pressure
Idle Wheel Motion Detector For Blade Stalling
Hydraulic Split Vice
Chip Conveyor

Optionals

Hydraulic Blade Tension
Hexagonal Vices
Microspray Coolant
3 Mt Roller Table
Hydraulic Top Clamping
4 kW Motor

Motorized Chip Brush

Hydraulic Blade Tension

Hexagonal Vices

Microspray Coolant

3 Mt Roller Table

Hydraulic Top Clamping

P-SAW 330 CS

Fully Automatic Bandsaw Machine with Servo System

Standards

Inverter
Sensitive Pressure
Hydraulic Blade Tension
Optical Height Adjustment
Servo Material Feeding Vice
Chip Conveyor

Optionals

Hexagonal Vices
Microspray Coolant
3 Mt Roller Table
Hydraulic Top Clamping

Technical Datas

Cutting Capacity	0°	330	360 x 330	330
Main Motor	3 kW			
Hydraulic Motor	1,5 kW			
Coolant Motor	0,12 kW			
Chip Conveyor Motor	0,25 kW			
Cutting Speeds	20 - 100 m/min			
Stroke	700 mm			
Blade Size	4380 x 34 x 1,1 mm			
Working Height	850			
Dimensions	**Lenght** 2625 mm **Width** 1900 mm **Height** 1900 mm **Weight** 2150 kg			

Hydraulic Top Clamping

3 Mt Roller Table

Microspray Coolant

Hexagonal Vices

FULLY AUTOMATIC WITH FEEDING SYSTEM MITRE CUTTING BANDSAWING MACHINES

BMSO 540 CGH/CGS NC - BMSO 440 CGH/CGS NC
BMSO 360 CGH/CGS NC - BMSO 325 CGH/CGS NC
BMSO 320 GHL NC/GSL NC - BMSO 320 GH NC/GS NC
BMSO 320 H NC/S NC - BMSO 320 LH NC/LS NC

500 mm Stroke Hydraulic Feeding (CGH)
700mm Stroke Servo Feeding
One Side Mitre Cutting
PLC Control Panel

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BMSO 325 CGH/CGS NC	29
BMSO 320 GHL NC/GSL NC	30
BMSO 320 GH NC/GS NC	31
BMSO 320 H NC/S NC	32
BMSO 320 LH NC/LS NC	33

BMSO 540 CGH/CGS NC

CGH ***Fully Automatic Mitre Cutting Bandsaw Machine With Hydraulic Feeding System***
CGS ***Fully Automatic Mitre Cutting Bandsaw Machine With Servo Feeding System***

Standards

PLC Control Panel
Linear Way
Hydraumechanical Blade Tension
Synchronization Moveable Arm/Vice
Planetary Gearbox
Inverter
Sensitive Pressure
Hydraulic Angle Fixing
Security Swich
SAP Coolant Pump
Chip Brush
Optical Quick Approaching
3° Inclined Bow
Hydraulic Vice
Idle Wheel Motion Detector
For Blade Stalling

Optionals

Hexagonal Vices
Microspray Coolant
3 Mt Roller Table
Chip Conveyor
Hydraulic Top Clamping
Laser Pointer
Hydraulic Blade Tension

Hexagonal Vices

Microspray Coolant

OPTIONALS

Technical Datas

		○	▭	□
Cutting Capacity	0°	540	670 x 540	540
	30°	540	670 x 540	540
	45°	510	450 x 540	450
	60°	270	250 x 540	250
Main Motor	4 kW			
Hydraulic Motor	1,1 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Feeding Stroke	500 mm (CGH) - 700 mm (CGS)			
Blade Size	6000 x 41 x 1,3 mm			
Working Height	810 mm			
Dimensions	**Lenght** 3100 mm	**Width** 2350 mm	**Height** 2150 mm	**Weight** 3850 kg

**** Hydraulic top clamping is nonfunctional at bigger than 45 degree.***

3 Mt Roller Table

Chip Conveyor

Hydraulic Top Clamping

Laser Pointer

Hydraulic Blade Tension

BMSO 440 CGH/CGS NC
BMSO 360 CGH/CGS NC
BMSO 325 CGH/CGS NC

CGH ***Fully Automatic Mitre Cutting Bandsaw Machine With Hydraulic Feeding System***
CGS ***Fully Automatic Mitre Cutting Bandsaw Machine With Servo Feeding System***

Standards

Blade 41
3° Inclined Bow
Chip Brush
PLC Control Panel
Synchronization Moveable Arm/Vice
Optical Quick Approaching
Sensitive Pressure
Hydraumechanical Blade Tension
Hydraulic Angle Fixing
SAP Coolant Pump
Planetary Gearbox
Hydraulic Vice
Linear Way
Security Swich
Inverter
Security Swich In Case of Blade Stuck

Optionals

Hydraulic Blade Tension
Hexagonal Vices
3 Mt Roller Table
Hydraulic Top Clamping
Microspray Coolant
Chip Conveyor
Laser Pointer

OPTIONALS

Hexagonal Vices

Microspray Coolant

3 Mt Roller Table

Chip Conveyor

Hydraulic Top Clamping

Laser Pointer

Hydraulic Blade Tension

Technical Datas

	BMSO 440 CGH/CGS NC				BMSO 360 CGH/CGS NC				BMSO 325 CGH/CGS NC			
	∠	○	▭	□	∠	○	▭	□	∠	○	▭	□
Cutting Capacity	0°	450	610 x 425	425	0°	360	610 x 360	360	0°	325	400 x 315	315
	30°	450	560 x 425	425	30°	360	590 x 360	360	30°	325	380 x 315	315
	45°	430	430 x 425	425	45°	360	450 x 360	360	45°	300	300 x 315	300
	60°	320	260 x 425	290	60°	325	280 x 360	290	60°	200	200 x 315	200
Main Motor	4 kW				3 kW				2,2 kW			
Hydraulic Motor	2,2 kW				1,5 kW				1,5 kW			
Coolant Pump	0,12 kW				0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min				20 - 100 m/min			
Blade Size	5400 x 41 x 1,3 mm				5200 x 34 x 1,1 mm				4380 x 34 x 1,1mm			
Working Height	735 mm				735 mm				655 mm			
Dimensions	**Lenght** 2850 mm **Width** 2100 mm		**Height** 1950 mm **Weight** 2480 kg		**Lenght** 2850 mm **Width** 2100 mm		**Height** 1820 mm **Weight** 2400 kg		**Lenght** 2130 mm **Width** 2150 mm		**Height** 1650mm **Weight** 1860 kg	

BMSO 320 GLH NC/GLS NC
BMSO 320 GH NC/GS NC

GLH ***Fully Automatic Mitre Cutting Bandsawing Machine With Hydraulic Feeding System***
GLS ***Fully Automatic Mitre Cutting Bandsawing Machine With Servo Feeding System***

Standards

Inverter
Chip Brush
Security Swich
Hydraulic Shuttle Vice
Planetary Gearbox
PLC Control Panel
Height Adjustment Swich
Hydraumechanical Blade Tension
SAP Coolant Pump
Digital Angle Display

Optionals

Sensitive Pressure
Hexagonal Vices
Microspray Coolant
Hydraulic Blade Tension
3 Mt Roller Table
Hydraulic Top Clamping

Technical Datas

	BMSO 320 GLH NC/GSL NC				BMSO 320 GH NC/GS NC			
	⊾	○	▭	□	⊾	○	▭	□
Cutting Capacity	0°	320	610 x 320	320	0°	320	350 x 320	320
	-30°	260	280 x 200	225	-30°	160	150 x 150	150
	-45°	320	355 x 320	320	-45°	260	250 x 180	180
	-60°	320	510 x 320	320	-60°	300	300 x 200	250
	-75°	320	580 x 320	320	-75°	320	350 x 200	300
Main Motor	2,2 kW				2,2 kW			
Hydraulic Motor	1,1 kW				1,1 kW			
Coolant Pump	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	4160 x 34 x 1,1 mm				3660 x 27 x 0,9 mm			
Working Height	740 mm				740 mm			
Dimensions	**Lenght** 2370 mm **Width** 2400 mm		**Height** 1500 mm **Weight** 2060 kg		**Lenght** 2100 mm **Width** 2200 mm		**Height** 1500 mm **Weight** 1660 kg	

Sensitive Pressure

Microspray Coolant

Chip Conveyor

Hydraulic Blade Tension

3 Mt Roller Table

Hexagonal Vices

Hydraulic Top Clamping

BMSO 320 H NC/S NC
BMSO 320 LH NC/LS NC

H ***Fully Automatic Mitre Cutting Bandsawing Machine With Hydraulic Feeding System***
S ***Fully Automatic Mitre Cutting Bandsawing Machine With Servo Feeding System***

Standards

Blade 27
Blade 34
PLC Contol Panel
Inverter
Planetary Gearbox
Sap Coolant Pump
Hydromechanical Blade Tension
Height Adjustmen Swich
Chip Brush
Security Swich
Hydraulic Vice

Optionals

Microspray Coolant
Hydraulic Blade Tension
Sensitive Pressure
Chip Conveyor
3 Mt Roller Table
Hydraulic Top Clamping
Hexagonal Vices

OPTIONALS

Microspray Coolant

Hydraulic Blade Tension

Sensitive Pressure

Chip Conveyor

3 Mt Roller Table

Hydraulic Top Clamping

Hexagonal Vices

Technical Datas

	BMSO 320 H NC/S NC				BMSO 320 LH NC/LS NC			
	∠	○	▭	□	∠	○	▭	□
Cutting Capacity	0°	320	350 x 320	320	0°	320	610 x 320	320
Main Motor	2,2 kW				2,2 kW			
Hydraulic Motor	1,5 kW				1,5 kW			
Coolant Pump	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	3660 x 27 x 0,9 mm				4160 x 34 x 1,1 mm			
Working Height	700 mm				700 mm			
Dimensions	**Lenght** 2000 mm **Width** 1850 mm		**Height** 1250 mm **Weight** 1340 kg		**Lenght** 2100 mm **Width** 1850 mm		**Height** 1250 mm **Weight** 1585 kg	

FULLY AUTOMATIC TWO SIDE MITRE CUTTING MACHINES WITH HYDRAULIC/SERVO FEEDING SYSTEM

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

High cutting performance with precise mitre cuts! Our semi-automatic double-sided bandsaw models allow two-sided, angled cuts without the material being tacked. In standard models, the head is rotated manually by turning the angle from the digital angle indicator. On the machines with NC option, the angle of the head is adjusted from the PLC control panel to save time.

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BMSO 440 CDGH NC	39
BMSY 360 CDGH	40

BMSY 650 DG NC - BMSY 750 DG NC

Double Column Semi Automatic Double Mitre Bandsaw Machine

Standards

PLC Control Panel
Planetary Gearbox
Blade 54
Turn Table
Security Sensor Rope
Hydraulic Vice
Motorized Chip Brush
Security Swich
Synchronization Moveable Arm/Vice
Sensitive Pressure
Hydraulic Blade Tension
Inverter
Chip Conveyor
Linear Way
Height Adjustment Sensor
Security Swich In Case of Blade Stuck

Optionals

Laser Pointer
3 Mt Roller Table
3 Mt Motorized Roller Table
Microspray Coolant
Hydraulic Top Clamping

Technical Datas

	BMSY 650 DG NC				BMSY 750 DG NC			
	⊿	○	▭	□	⊿	○	▭	□
Cutting Capacity	0°	650	1000 x 600	600	0°	800	1300 x 750	800
	30°	650	840 x 600	600	30°	800	1070 x 750	770
	45°	650	660 x 600	600	45°	800	850 x 750	770
	60°	440	440 x 600	440	60°	570	570 x 750	570
	-30°	650	840 x 600	600	-30°	800	1070 x 750	770
	-45°	650	660 x 600	600	-45°	800	570 x 750	770
Main Motor	7,5 kW				7,5 kW			
Hydraulic Motor	4 kW				4 kW			
Coolant Motor	0,12 kW				0,12 kW			
Angle Motor	0,37 kW				0,37 kW			
Chip Conveyor Motor	0,25 kW				0,25 kW			
Motorized Chip Brush	0,18 kW				0,18 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	8400 x 54 x 1,6 mm				9600 x 54 x 1,6 mm			
Working Height	880 mm				880 mm			
Dimensions	**Lenght** 4750 mm **Width** 1970 mm		**Height** 2630 mm **Weight** 6520 kg		**Lenght** 5050 mm **Width** 2200 mm		**Height** 2900 mm **Weight** 6700 kg	

Laser Pointer

3 Mt Roller Table

3 Mt Motorized Roller Table

Microspray Coolant

Hydraulic Top Clamping

BMSY 560 DG / BMSY 560 DG NC
BMSY 440 CDGH / BMSY 440 CDGH NC

Semi Automatic Double Mitre Bandsaw Machine

Standards

PLC Control Panel (NC Model)
Planetary Gearbox
Hydraumechanical Blade Tension
Optical Quick Approaching
Chip Brush
Sensitive Pressure
Synchronization Moveable Arm/Vice
Inverter
Control Panel
Blade 41
3° Inclined Bow
Turn Table
Linear Way
Security Swich
Security Swich In Case of Blade Stuck
Sensitive Pressure
SAP Coolant Pump
Hydraulic Vice
Hydraulic Angle Fixing

Optionals

Hydraulic Blade Tension
3 Mt Roller Table
3 Mt Motorized Roller Table
Hydraulic Top Clamping
Microspray Coolant
Laser Pointer
Chip Conveyor

OPTIONALS

Hydraulic Blade Tension

3 Mt Roller Table

3 Mt Motorized Roller Table

Hydraulic Top Clamping

Microspray Coolant

Laser Pointer

Chip Conveyor

Technical Datas

	BMSY 560 DG / DG NC				BMSY 440 CDGH / CDGH NC			
	∠	○	▭	□	∠	○	▭	□
Cutting Capacity	0°	560	820 x 540	540	0°	440	640 x 440	440
	30°	560	705 x 540	540	30°	440	510 x 440	440
	45°	550	550 x 540	540	45°	440	400 x 440	400
	60°	360	360 x 540	360	60°	250	250 x 440	250
	-30°	500	705 x 540	540	-30°	440	510 x 440	440
	-45°	550	550 x 540	540	-45°	390	390 x 440	390
Main Motor	4 kW				4 kW			
Hydraulic Motor	1,5 kW				1,1 kW			
Coolant Motor	0,12 kW				0,12 kW			
Angle Motor	0,37 kW (NC Model)				-			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	6800 x 41 x 1,3 mm				5200 x 41 x 1,3 mm			
Working Height	880 mm				800 mm			
Dimensions	**Lenght** 3800 mm **Width** 1750 mm		**Height** 2350 mm **Weight** 3200 kg		**Lenght** 3100 mm **Width** 1200 mm		**Height** 1910 mm **Weight** 1780 kg	

BMSY 360 CDGH

Double Column Semi Automatic Double Mitre Bandsaw Machine

Standards

Inverter
Control Panel
Sensitive Pressure
Blade 34
SAP Coolant Pump
Security Swich
Optical Quick Approaching
Synchronization Moveable Arm/Vice
Hydraumechanical Blade Tension
Linear Way
Planetary Gearbox
3° Inclined Bow
Chip Brush
Hydraulic Angle Fixing
Hydraulic Vice

Optionals

Hydraulic Blade Tension
3 Mt Motorized Roller Table
3 Mt Roller Table
Hydraulic Top Clamping
Laser Pointer
Microspray Coolant

Technical Datas

		○	▭	□
Cutting Capacity	0°	360	640 x 360	360
	30°	360	510 x 360	360
	45°	360	390 x 360	360
	60°	310	250 x 360	270
	-30°	360	510 x 360	360
	-45°	360	390 x 360	360
Main Motor	3 kW			
Hydraulic Motor	1,1 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	5000 x 34 x 1,1 mm			
Working Height	800 mm			
Dimensions	**Lenght** 3000 mm **Width** 1200 mm		**Height** 1910 mm **Weight** 1635 kg	

Hydraulic Blade Tension

3 Mt Motorized Roller Table

3 Mt Roller Table

Hydraulic Top Clamping

Laser Pointer

Microspray Coolant

HEAVY DUTY SEMI AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES

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

These models 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 suitable for cutting of profiles, tubes and solid material of all qualities and of materials which are difficult to cut (e.g. titanium, Hastelloy, Inconel).

Type	Page
BMSY 1515C	44
BMSY 1122C	46
BMSY 1313C	48
BMSY 1113C	50
BMSY 1110C	51

BMSY 1515C

Heavy Duty Semi Automatic Double Column Bandsaw Machine

Standards

Hydraulic Double Vice
Planetary Gearbox,
Piano Type Control Panel
Hydraulic Moveable Arm Guide
Idle Wheel Motion Detector For Blade Stalling
Sensor for Blade Rupture
Led Lamp
Motorized Chip Brush
Palet Type Chip Conveyor

Optionals

3 Mt Motorized Roller Table
3 Mt Roller Table
Cutting Speed Display
2° Inclined Bow

Technical Datas

		○	▭	□
Cutting Capacity	0°	1500	1510x1500	1500
Main Motor	15 kW			
Hydraulic Motor	7,5 kW			
Coolant Motor	2 x 0.20 kW			
Chip Conveyor Motor	0,25 kW			
Cutting Speeds	10 - 70 m/min			
Blade Size	13350 x 80 x 1,6 mm			
Working Height	545 mm			
Dimensions	**Lenght** 6400 mm **Width** 2400 mm		**Height** 3650 mm **Weight** 25320 kg	

3 Mt Motorized Roller Table

3 Mt Roller Table

OPTIONALS

BMSY 1122C

Heavy Duty Semi Automatic Double Column Bandsaw Machine

Standards

Hydraulic Double Vice
Planetary Gearbox,
Piano Type Control Panel
Hydraulic Moveable Arm Guide
Idle Wheel Motion Detector For Blade Stalling
Sensor for Blade Rupture
Led Lamp
Motorized Chip Brush
Palet Type Chip Conveyor

Optionals

4 Mt Infeed Roller Table
2 Mt Outfeed Roller Table
Deflection Sensor
Cutting Speed Display
2° Inclined Bow

Technical Datas

Cutting Capacity	0°	1100	1100 x 2300	1100
Main Motor	15 kW			
Hydraulic Motor	7,5 kW			
Coolant Motor	0,2 kW			
Chip Conveyor Motor	0,25 kW (Ops. 0,55 kW)			
Cutting Speeds	20 - 100 m/min			
Working Height	790			
Blade Size	13100 x 80 x 1,6 mm			
Dimensions	**Lenght** 7700 mm	**Width** 1250 mm	**Height** 3400 mm	**Weight** 15700 kg

3 Mt Motorized Roller Table

3 Mt Roller Table

OPTIONALS

BMSY 1313C

Heavy Duty Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Hydraulic Vice
Security Swich
Inverter
Hydraulic Blade Tension
Synchronization Moveable Arm/Vice
Control Panel
Chip Conveyor
Linear Way
Height Adjustment Sensor
Chip Brush
Sensitive Pressure
Blade 67

Optionals

Hydraulic Double Vice
3 Mt Roller Table
3 Mt Motorized Roller Table
Laser Pointer
Hydraulic Top Clamping
Microspray Coolant

Technical Datas

		○	▭	□
Cutting Capacity	0°	1300	1300x1300	1300
Main Motor	11 kW			
Hydraulic Motor	7,5 kW			
Coolant Motor	0,2 kW			
Chip Conveyor Motor	0,25 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	12100 x 67 x 1,6 mm			
Working Height	545 mm			
Dimensions	**Lenght** 5300 mm **Width** 1500 mm		**Height** 3175 mm **Weight** 11500 kg	

Hydraulic Double Vice

3 Mt Roller Table

3 Mt Motorized Roller Table

Laser Pointer

Hydraulic Top Clamping

Microspray Coolant

BMSY 1113C - BMSY 1110C

Heavy Duty Semi Automatic Double Column Bandsaw Machine

Standards

Blade 67
Sensitive Pressure
Chip Brush
Height Adjustment Sensor
Security Swich In Case of Blade Stuck
Planetary Gearbox
Linear Way
Chip Conveyor
Control Panel
Synchronization Moveable Arm/Vice
Hydraulic Blade Tension
Inverter
Security Swich

Optionals

Hydraulic Double Vice
3 Mt Motorized Roller Table
3 Mt Roller Table
Microspray Coolant
Laser Pointer

OPTIONALS

Hydraulic Double Vice

3 Mt Motorized Roller Table

3 Mt Roller Table

Microspray Coolant

Laser Pointer

Technical Datas

	BMSY 1113C				BMSY 1110C			
	⊾	○	▭	□	⊾	○	▭	□
Cutting Capacity	0°	1110	1110 x 1300	1110	0°	1110	1110 x 1110	1110
Main Motor	11 kW				11 kW			
Hydraulic Motor	7,5 kW				4 kW			
Coolant Motor	0,20 kW				0,20 kW			
Chip Conveyor Motor	0,25 kW				0,25 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	10900 x 67 x 1,6 mm				10500 x 67 x 1,6 mm			
Working Height	545 mm				545 mm			
Dimensions	**Lenght** 5300 mm **Width** 1500 mm		**Height** 2975 mm **Weight** 11390 kg		**Lenght** 4800 mm **Width** 1500 mm		**Height** 2975 mm **Weight** 10440 kg	

SEMI AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES

BMSY 1020C - BMSY 820C - BMSY 810C
BMSY 650C - BMSY 570C - BMSY 560C
BMSY 460C - BMSY 360C - BMSY 325C

Type	Page
BMSY 1020C	54
BMSY 820C	56
BMSY 810C	58
BMSY 650C	60
BMSY 570C	61
BMSY 560C	61
BMSY 460C	62
BMSY 360C	64
BMSY 325C	65

BMSY 1020C

Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Control Panel
Chip Brush
Linear Way
Sensitive Pressure
Hydraulic Blade Tension
Hydraulic Vice
Optical Quick Approaching
Inverter
SAP Coolant Pump
Security Swich
Blade 54

Optionals

Chip Conveyor
Laser Pointer
2° Inclined Bow
Microspray Coolant
3 Mt Motorized Roller Table
3 Mt Roller Table
Hydraulic Top Clamping

Technical Datas

	◺	○	▭	□
Cutting Capacity	0°	1020	1020 x 1020	1020
Main Motor	7,5 kW			
Hydraulic Motor	2,2 kW			
Coolant Motor	0,12 kW			
Chip Conveyor Motor	0,25 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	9500 x 54 x 1,6 mm			
Working Height	535 mm			
Dimensions	**Lenght** 4500 mm **Width** 1700 mm		**Height** 2750 mm	**Weight** 5860 kg

Chip Conveyor

Laser Pointer

2° Inclined Bow

Microspray Coolant

3 Mt Motorized Roller Table

3 Mt Roller Table

Hydraulic Top Clamping

BMSY 820C

Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Hydraulic Vice
Synchronization Moveable Arm/Vice
Security Swich
Sensitive Pressure
Control Panel
Optical Quick Approaching
Inverter
Chip Brush
Linear Way
Length Stop
SAP Coolant Pump
1,2 mt Roller Table
Height Adjustment Sensor
Hydraumechanical Blade Tension
Sensitive Pressure
Hydraulic Blade Tension (BMSY 820 C)

Optionals

High Vices
Double Vice
Hexagonal Vices
Laser Pointer
Chip Conveyor
Hydraulic Top Clamping
3 Mt Motorized Roller Table
3 Mt Roller Table
Microspray Coolant
2° Inclined Bow
Turn Table

High Vices

Double Vice

Hexagonal Vices

Laser Pointer

OPTIONALS

Technical Datas

	◺	○	▭	□
Cutting Capacity	0°	820	850 x 820	820
	45°	480	480 x 820	480
Main Motor	7,5 kW			
Hydraulic Motor	1,5 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	8200 x 54 x 1,6 mm			
Working Height	585 mm			
Dimensions	**Lenght** 3900 mm **Width** 1200 mm		**Height** 2350 mm **Weight** 3424 kg	

Chip Conveyor

Hydraulic Top Clamping

3 Mt Motorized Roller Table

3 Mt Roller Table

Microspray Coolant

2° Inclined Bow

Turn Table

BMSY 810C

Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Hydraulic Vice
Synchronization Moveable Arm/Vice
Security Swich
Sensitive Pressure
Control Panel
Optical Quick Approaching
Inverter
Chip Brush
Linear Way
Length Stop
SAP Coolant Pump
1,2 mt Roller Table
Height Adjustment Sensor
Hydraumechanical Blade Tension
Sensitive Pressure
Hydraulic Blade Tension (BMSY 820 C)

Optionals

High Vices
Double Vice
Hexagonal Vices
Laser Pointer
Chip Conveyor
Hydraulic Top Clamping
3 Mt Motorized Roller Table
3 Mt Roller Table
Microspray Coolant
2° Inclined Bow
Turn Table
Hydraulic Blade Tension
Split Vice

OPTIONALS

High Vices

Double Vice

Hexagonal Vices

Laser Pointer

Chip Conveyor

Hydraulic Top Clamping

Technical Datas

Cutting Capacity	0°	810	850 x 810	810
	45°	480	480 x 810	480
Main Motor	4 kW			
Hydraulic Motor	1,5 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	8200x41x1,3 mm			
Working Height	585 mm			
Dimensions	**Lenght** 3900 mm **Width** 1200 mm		**Height** 2350 mm **Weight** 3080 kg	

3 Mt Motorized Roller Table

3 Mt Roller Table

Microspray Coolant

2° Inclined Bow

Turn Table

Hydraulic Blade Tension

Split Vice

BMSY 650C - BMSY 570C
BMSY 560C

Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Linear Way
Control Panel
Length Stop
SAP Coolant Pump
1,2 mt Roller Table
Hydraulic Vice
Hydraumechanical Blade Tension
Inverter
Sensitive Pressure
Chip Brush
Optical Quick Approaching

Optionals

Double Vice
Hexagonal Vices
Hydraulic Blade Tension
3 Mt Motorized Roller Table
Laser Pointer
Chip Conveyor
Hydraulic Top Clamping
3 Mt Roller Table
Microspray Coolant
Turn Table
2° Inclined Bow

OPTIONALS

Double Vice

Hexagonal Vices

Hydraulic Blade Tension

3 Mt Motorized Roller Table

Laser Pointer

Technical Datas

	BMSY 650C				BMSY 570C			
	⊿	○	▭	□	⊿	○	▭	□
Cutting Capacity	0°	650	1000 x 600	600	0°	570	600 x 570	570
Main Motor	7,5 kW				7,5 kW			
Hydraulic Motor	4 kW				2,2 kW			
Coolant Motor	0,12 kW				0,2 kW			
Chip Conveyor Motor	0,25 kW				-			
Motorized Swarf Brush	0,18 kW				-			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	8400 x 54 x 1,6 mm				7400 x 54 x 1,6 mm			
Working Height	650 mm				700 mm			
Dimensions	**Lenght** 4750 mm **Width** 1970 mm		**Height** 2500 mm **Weight** 5300 kg		**Lenght** 3450 mm **Width** 1150 mm		**Height** 2300 mm **Weight** - kg	

Technical Datas

	BMSY 560C			
	⊿	○	▭	□
Cutting Capacity	0°	560	750 x 560	560
	45°	410	410 x 560	410
Main Motor	4 kW			
Hydraulic Motor	1,1 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	6000 x 41 x 1,3 mm			
Working Height	590 mm			
Dimensions	**Lenght** 3400 mm	**Width** 1000 mm	**Height** 2050 mm	**Weight** 2045 kg

Chip Conveyor

Hydraulic Top Clamping

3 Mt Roller Table

Microspray Coolant

Turn Table

2° Inclined Bow

BMSY 460C

Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Hydraulic Vice
Control Panel
Security Swich
Inverter
Linear Way
Hydraumechanical Blade Tension
Length Stop
SAP Coolant Pump
1,2 mt Roller Table
Chip Brush
Sensitive Pressure
Optical Quick Approaching

Optionals

High Vices
Double Vice
Hexagonal Vices
Hydraulic Top Clamping
3 Mt Motorized Roller Table
Laser Pointer
Chip Conveyor
3 Mt Roller Table
Microspray Coolant
Hydraulic Blade Tension
2° Inclined Bow
Turn Table
Split Vice

OPTIONALS

High Vices

Double Vice

Hexagonal Vices

Hydraulic Top Clamping

3 Mt Motorized Roller Table

Laser Pointer

Technical Datas

		○	▭	□
Cutting Capacity	0°	460	650 x 460	460
	45°	380	380 x 460	380
Main Motor	4 kW			
Hydraulic Motor	0,55 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	5200 x 41 x 1,3 mm			
Working Height	590 mm			
Dimensions	**Lenght** 3100 mm **Width** 1000 mm		**Height** 1800 mm **Weight** 1520 kg	

Chip Conveyor

3 Mt Roller Table

Microspray Coolant

Hydraulic Blade Tension

2° Inclined Bow

Turn Table

Split Vice

BMSY 360C - BMSY 325C

Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Blade 34
Chip Brush
Hydraulic Vice
Inverter
Security Swich
Length Stop
Sensitive Pressure
Hydraumechanical Blade Tension
Control Panel
Optical Quick Approaching
SAP Coolant Pump
Synchronization Moveable Arm/Vice
Linear Way
1,2 mt Roller Table

Optionals

High Vices
Double Vice
Hexagonal Vices
Hydraulic Top Clamping
3 Mt Motorized Roller Table
Laser Pointer
Chip Conveyor
3 Mt Roller Table
Microspray Coolant
Hydraulic Blade Tension
2° Inclined Bow
Turn Table
Split Vice

OPTIONALS

High Vices

Double Vice

Hexagonal Vices

Hydraulic Top Clamping

3 Mt Motorized Roller Table

Laser Pointer

Technical Datas

	BMSY 360C				BMSY 325C			
	⊾	○	▭	□	⊾	○	▭	□
Cutting Capacity	0°	380	520 x 380	380	0°	325	450 x 325	325
	45°	300	300 x 380	300	45°	250	250 x 325	250
Main Motor	3 kW				2,2 kW			
Hydraulic Motor	0,55 kW				0,55 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	4800 x 34 x 1,1 mm				4160 x 34 x 1,1 mm			
Working Height	590 mm				580 mm			
Dimensions	**Lenght** 2850 mm **Width** 930 mm		**Height** 1660 mm **Weight** 1330 kg		**Lenght** 2150 mm **Width** 860 mm		**Height** 1500 mm **Weight** 1010 kg	

Chip Conveyor

3 Mt Roller Table

Microspray Coolant

Hydraulic Blade Tension

2° Inclined Bow

Turn Table

Split Vice

FULLY AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES

BMSO 820C - BMSO 810C
BMSO 560C - BMSO 460C
BMSO 360C - BMSO 325C

Type	Page
BMSO 820C	68
BMSO 810C	70
BMSO 560C	72
BMSO 460C	73
BMSO 360C	74
BMSO 325C	75

BMSO 820C

Fully Automatic Double Column Bandsaw Machine

Standards

Hydraulic Blade Tension
Inverter
Hydraulic Vice
Sensitive Pressure
1,2 mt Roller Table
Linear Way
Blade 54
Optical Quick Approaching
Chip Brush
Synchronization Moveable Arm/Vice
Length Stop
Control Panel
SAP Coolant Pump
Planetary Gearbox
Security Swich

Optionals

Chip Conveyor
Microspray Coolant
3 Mt Roller Table
Laser Pointer

Technical Datas

Cutting Capacity	0°	820	850 x 820	820
Main Motor	7,5 kW			
Hydraulic Motor	1,5 kW			
Feed Motor	0,55 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	8200 x 54 x 1,6 mm			
Working Height	585 mm			
Dimensions	**Lenght** 3900 mm **Width** 1200 mm **Height** 2350 mm **Weight** 3424 kg			

Chip Conveyor

Microspray Coolant

3 Mt Roller Table

Laser Pointer

BMSO 810C

Fully Automatic Double Column Bandsaw Machine

Standards

Hydraulic Blade Tension
Inverter
Hydraulic Vice
Sensitive Pressure
1,2 mt Roller Table
Linear Way
Blade 54
Optical Quick Approaching
Chip Brush
Synchronization Moveable Arm/Vice
Length Stop
Control Panel
SAP Coolant Pump
Planetary Gearbox
Security Swich

Optionals

Chip Conveyor
Microspray Coolant
3 Mt Roller Table
Laser Pointer

Technical Datas

Cutting Capacity	0°	810	850 x 810	810
Main Motor	4 kW			
Hydraulic Motor	1,5 kW			
Feed Motor	0,55 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	8200 x 41 x 1,3 mm			
Working Height	585 mm			
Dimensions	**Lenght** 3900 mm **Width** 1200 mm		**Height** 2350 mm **Weight** 3080 kg	

Chip Conveyor

Microspray Coolant

3 Mt Roller Table

Laser Pointer

BMSO 560C - BMSO 460C

Fully Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Blade 41
Linear Way
Control Panel
Hydraulic Vice
Hydraumechanical Blade Tension
Inverter
SAP Coolant Pump
Synchronization Moveable Arm/Vice
Mechanical Top Clamping
Length Stop
Sensitive Pressure
1,2 Mt Roller Table
Security Swich
Chip Brush
Optical Quick Approaching

Optionals

Chip Conveyor
Hydraulic Blade Tension
Microspray Coolant
3 Mt Roller Table
2° Inclined Bow
Laser Pointer

OPTIONALS

Laser Pointer

Chip Conveyor

Hydraulic Blade Tension

Microspray Coolant

3 Mt Roller Table

2° Inclined Bow

Technical Datas

	BMSO 560 C				BMSO 460 C			
	⊿	○	▭	□	⊿	○	▭	□
Cutting Capacity	0°	560	570 x 560	560	0°	460	470 x 460	460
Main Motor	4 kW				4 kW			
Hydraulic Motor	1,1 kW				0,55 kW			
Feed Motor	0,55 kW				0,55 kW			
Coolant Motor	0,12 kW				0,12 kW			
Chip Conveyor Motor	0,25 kW				0,25 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	6000 x 41 x 1,3 mm				5200 x 41 x 1,3 mm			
Working Height	590 mm				590 mm			
Dimensions	**Lenght** 500 mm **Width** 1050 mm		**Height** 2050 mm **Weight** 2242 kg		**Lenght** 3100 mm **Width** 1000 mm		**Height** 1800 mm **Weight** 1655 kg	

BMSO 360C - BMSO 325C

Fully Automatic Double Column Bandsaw Machine

Standards

Blade 34
Synchronization Moveable Arm/Vice
Inverter
Security Swich
Hydraumechanical Blade Tension
Chip Brush
Linear Way
Length Stop
Hydraulic Vice
Control Panel
Mechanical Top Clamping
Height Adjustment Sensor
Sensitive Pressure
SAP Coolant Pump
1,2 Mt Roller Table

Optionals

Chip Conveyor
3 Mt Roller Table
Hydraulic Blade Tension
Microspray Coolant

Chip Conveyor

3 Mt Roller Table

Hydraulic Blade Tension

Microspray Coolant

OPTIONALS

Technical Datas

	BMSO 360C				BMSO 325C			
	⊿	○	▭	□	⊿	○	▭	□
Cutting Capacity	0°	380	430 x 380	380	0°	325	350x325	325
Main Motor	3 kW				2,2 kW			
Hydraulic Motor	0,55 kW				0,55 kW			
Feed Motor	0,25 kW				0,25 kW			
Coolant Motor	0,12 kW				0,12 kW			
Chip Conveyor Motor	0,25 kW				-			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	4800 x 34 x 1,1 mm				4160 x 34 x 1,1 mm			
Working Height	590 mm				580 mm			
Dimensions	**Lenght** 2850 mm **Width** 930 mm		**Height** 1660 mm **Weight** 1330 kg		**Lenght** 2450 mm **Width** 900 mm		**Height** 1500 mm **Weight** 1030 kg	

SEMI AUTOMATIC MITRE CUTTING BANDSAW MACHINES

BMSY 810 CGH - BMSY 540 CGH - BMSY 440 CGH
BMSY 360 CGH - BMSY 325 CGH
BMSY 320 GL - BMSY 320 G - BMS 320 G

Type	Page
BMSY 810 CGH	78
BMSY 540 CGH	80
BMSY 440 CGH	82
BMSY 360 CGH	83
BMSY 325 CGH	84
BMSY 320 GL	85
BMSY 320 G	86
BMS 320 G	87

BMSY 810 CGH

Semi Automatic Mitre Cutting Bandsaw Machine

Standards

Planetary Gearboxox
Digital Angle Display
Blade 41
Hydraulic Vice
Hydraulic Angle Fixing
Inverter
Hydraumechanical Blade Tension
Security Swich
Synchronization Moveable Arm/Vice
Linear Way
Sensitive Pressure
Control Panel
SAP Coolant Pump
3° Inclined Bow
Chip Brush

Optionals

Hydraulic Blade Tension
Hydraulic Top Clamping
Laser Pointer
Chip Conveyor
3 Mt Motorized Roller Table
3 Mt Roller Table
Microspray Coolant

Technical Datas

	◺	○	▭	□
Cutting Capacity	0°	810	750 x 910	750
	30°	760	740 x 750	740
	45°	600	750 x 600	600
	60°	360	750 x 360	360
Main Motor	4 kW			
Hydraulic Motor	1,5 kW			
Coolant Motor	0,12 kW			
Chip Conveyor Motor	0,25 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	8200 x 41 x 1,3 mm			
Working Height	725 mm			
Dimensions	**Lenght** 4020 mm	**Width** 1600 mm	**Height** 2450 mm	**Weight** 3970 kg

Microspray Coolant

Hydraulic Blade Tension

Hydraulic Top Clamping

Laser Pointer

Chip Conveyor

3 Mt Motorized Roller Table

3 Mt Roller Table

BMSY 540 CGH

Semi Automatic Mitre Cutting Bandsaw Machine

Standards

Planetary Gearbox
Digital Angle Display
Inverter
Linear Way
Sensitive Pressure
Hydraulic Angle Fixing
Control Panel
Blade 41
Hydraulic Vice
Synchronization Moveable Arm/Vice
Hydraumechanical Blade Tension
Security Swich
Chip Brush
3° Inclined Bow
Optical Quick Approaching

Optionals

Hydraulic Top Clamping
Hydraulic Blade Tension
Laser Pointer
3 Mt Motorized Roller Table
3 Mt Roller Table
Microspray Coolant

Technical Datas

	⊿	○	▭	□
Cutting Capacity	0°	540	750 x 540	540
	30°	540	600 x 540	540
	45°	510	450 x 540	450
	60°	270	250 x 540	250
Main Motor	4 kW			
Hydraulic Motor	1,1 kW			
Coolant Motor	0,12 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	6000 x 41 x 1,3 mm			
Working Height	695 mm			
Dimensions	**Lenght** 3000 mm	**Width** 1300 mm	**Height** 2150 mm	**Weight** 2445 kg

Hydraulic Top Clamping

Hydraulic Blade Tension

Laser Pointer

3 Mt Motorized Roller Table

3 Mt Roller Table

Microspray Coolant

BMSY 440 CGH - BMSY 360 CGH

Semi Automatic Mitre Cutting Bandsaw Machine

Standards

Planetary Gearbox
Linear Way
Hydraumechanical Blade Tension
Synchronization Moveable Arm/Vice
Chip Brush
Digital Angle Display
Inverter
Control Panel
Sensitive Pressure
Hydraulic Angle Fixing
Blade 41
SAP Coolant Pump
Security Swich
Optical Quick Approaching
3° Inclined Bow
Hydraulic Vice
Synchronization Moveable Arm/Vice
Blade 34

Optionals

Microspray Coolant
Hydraulic Blade Tension
Laser Pointer
3 Mt Motorized Roller Table
3 Mt Roller Table
Chip Conveyor
Hydraulic Top Clamping

OPTIONALS

Microspray Coolant

Hydraulic Blade Tension

Laser Pointer

3 Mt Motorized Roller Table

3 Mt Roller Table

Chip Conveyor

Hydraulic Top Clamping

Technical Datas

	BMSY 440 CGH				BMSY 360 CGH			
	∠	○	▭	□	∠	○	▭	□
Cutting Capacity	0°	450	695 x 425	425	0°	360	700 x 360	360
	30°	450	560 x 425	425	30°	360	590 x 360	360
	45°	430	430x 425	425	45°	360	450 x 360	360
	60°	320	260 x 425	290	60°	325	280 x 360	290
Main Motor	4 kW				3 kW			
Hydraulic Motor	0,55 kW				0,55 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	5400 x 41 x 1,3 mm				5200 x 34 x 1,1 mm			
Working Height	690 mm				690 mm			
Dimensions	**Lenght** 2850 mm **Width** 1300 mm		**Height** 1800 mm **Weight** 1630 kg		**Lenght** 2850 mm **Width** 1300 mm		**Height** 1820 mm **Weight** 1460 kg	

BMSY 325 CGH - BMSY 320 GL

Semi Automatic Mitre Cutting Bandsaw Machine

Standards

Linear Way
Sensitive Pressure
Blade 34
SAP Coolant Pump
Security Swich
Hydraumechanical Blade Tension
Chip Brush
Hydraulic Vice
Optical Quick Approaching
Synchronization Moveable Arm/Vice
2° Inclined Bow
Inverter
Digital Angle Display
Hydraulic Angle Fixing
Control Panel
Height Adjustment Swich
Length Stop
Digital Angle Display
1,2 Mt Roller Table

Optionals

Microspray Coolant
Hydraulic Top Clamping
Hydraulic Blade Tension
Chip Conveyor
Laser Pointer
3 Mt Roller Table
3 Mt Motorized Roller Table
Sensitive Pressure

OPTIONALS

Microspray Coolant

Hydraulic Top Clamping

Hydraulic Blade Tension

Chip Conveyor

Laser Pointer

3 Mt Roller Table

3 Mt Motorized Roller Table

Technical Datas

	BMSY 325 CGH				BMSY 320 GL			
	⊾	○	▭	□	⊾	○	▭	□
Cutting Capacity	0°	325	400 x 320	320	0°	320	610 x 320	320
	30°	325	360 x 320	320	30°	260	280 x 200	225
	45°	305	270 x 320	270	45°	320	355 x 320	320
	60°	190	180 x 240	180	60°	320	510 x 320	320
	-	-	-	-	75°	320	580 x 320	320
Main Motor	2,2 kW				2,2 kW			
Hydraulic Motor	0,55 kW				0,37 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	4380 x 34 x 1,1 mm				4160 x 34 x 1,1 mm			
Working Height	640				740 mm			
Dimensions	**Lenght** 2100 mm **Width** 1300 mm		**Height** 1600 mm **Weight** 1185 kg		**Lenght** 2100 mm **Width** 1200 mm		**Height** 1350 mm **Weight** 1195 kg	

Hydraulic Top Clamping

Microspray Coolant

Hydraulic Blade Tension

Sensitive Pressure

3 Mt Roller Table

BMSY 320 G - BMS 320 G

Semi Automatic Mitre Cutting - Manual Mitre Cutting Bandsaw Machine

Standards

Security Swich
Digital Angle Display
Height Adjustment Swich
Control Panel
Length Stop
SAP Coolant Pump
Hydraulic Vice
Inverter
Blade 27
Planetary Gearbox
Hydraumechanical Blade Tension
1,2 Mt Roller Table
Chip Brush

Optionals

Hydraulic Top Clamping
Microspray Coolant
Hydraulic Blade Tension
Sensitive Pressure
3 Mt Roller Table

Technical Datas

	BMSY 320 G				BMS 320 G			
	⊾	○	▭	□	⊾	○	▭	□
Cutting Capacity	0°	320	350 x 320	320	0°	320	350 x 320	320
	30°	160	150 x 150	150	30°	160	150 x 150	150
	45°	260	250 x 180	180	45°	260	250 x 180	180
	60°	300	300 x 200	250	60°	300	300 x 200	250
	75°	320	350 x 200	300	75°	320	350 x 200	300
Main Motor	1,5 kW				1,5 kW			
Hydraulic Motor	0,37 kW				-			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	3660 x 27 x 0,9 mm				36600 x 34 x 1,1 mm			
Working Height	740 mm				740 mm			
Dimensions	**Lenght** 1900 mm **Width** 1200 mm		**Height** 1350 mm **Weight** 1015 kg		**Lenght** 1900 mm **Width** 1200 mm		**Height** 1350 mm **Weight** 960 kg	

Hydraulic Top Clamping

Microspray Coolant

Hydraulic Blade Tension

Sensitive Pressure

3 Mt Roller Table

SEMI AUTOMATIC DOUBLE MITRE CUTTING PIVOT TYPE BANDSAW MACHINES

BMSY 440 DGH / BMSY 440 DGH NC
BMSY 360 DGH - BMSY 360 DGH ECO
BMSY 270 DGH - BMSY 270 DG - BMS 270 DG
BMSY 230 DGH - BMSY 230 DG - BMS 230 DG

Type	Page
BMSY 440 DGH / DGH NC	90
BMSY 360 DGH	92
BMSY 360 DGH ECO	93
BMSY 270 DGH	94
BMSY 270 DG	94
BMS 270 DG	95
BMSY 230 DGH	96
BMSY 230 DG	96
BMS 230 DG	97

BMSY 440 DGH / DGH NC

Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine

Standards

Blade 34
Control Panel
Chip Brush
Inverter
Security Swich
Hydraumechanical Blade Tension
Linear Way Arm Guide
Hydraulic Vice
Vibration Cylinder
Height Adjustment Sensor
Planetary Gearbox
SAP Coolant Pump
Synchronization Movable Arm/Vice
Sensitive Pressure
NC Control Panel (NC Model)

Optionals

Hydraulic Blade Tension
Height Adjustment Sensor
3 Mt Motorized Roller Table
3 Mt Roller Table
Laser Pointer
Microspray Coolant

Technical Datas

	BMSY 440 DGH				BMSY 440 DGH NC			
	◺	○	▭	□	◺	○	▭	□
Cutting Capacity	0°	-	440 x 610	440	0°	440	440 x 610	440
	30°	440	440 x 500	440	30°	440	440 x 500	440
	45°	410	440 x 410	410	45°	410	440 x 410	410
	60°	320	440 x 250	250	60°	320	440 x 250	250
	-30°	440	440 x 500	440	-30°	440	440 x 500	440
	-45°	410	440 x 410	410	-45°	410	440 x 410	410
	-60°	320	440 x 285	285	-60°	320	440 x 285	285
Main Motor	3 kW				3 kW			
Hydraulic Motor	0,55 kW				0,55 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	5000 x 34 x 1,1 mm				5200 x 34 x 1,1 mm			
Working Height	860 mm				860 mm			
Dimensions	**Lenght** 2750 mm **Width** 1210 mm		**Height** 1870 mm **Weight** 1195		**Lenght** 2800 mm **Width** 1210 mm		**Height** 1870 mm **Weight** 1640 kg	

BMSY 440 DGH NC

Hydraulic Blade Tension

Height Adjustment Sensor

3 Mt Motorized Roller Table

3 Mt Roller Table

Laser Pointer

Microspray Coolant

BMSY 360 DGH - BMSY 360 DGH ECO

Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine

Standards

Blade 34
Sensitive Pressure
Inverter
Chip Brush
Security Swich
Hydraumechanical Blade Tension
Linear Way Arm Guide
Hydraulic Vice
Vibration Cylinder
Control Panel
Planetary Gearbox
SAP Coolant Pump
Height Adjustment Swich
Digital Angle Display
Hareketli Kumanda

Optionals

Hydraulic Blade Tension
Height Adjustment Sensor
3 Mt Motorized Roller Table
3 Mt Roller Table
Laser Pointer
Microspray Coolant

OPTIONALS

Hydraulic Blade Tension

Height Adjustment Sensor

3 Mt Motorized Roller Table

3 mt Roller Table

Laser Pointer

Microspray Coolant

Technical Datas

	BMSY 360 DGH				BMSY 360 DGH ECO			
	⊿	○	▭	□	⊿	○	▭	□
Cutting Capacity	0°	360	610 x 360	360	0°	360	510 x 360	360
	30°	360	610 x 360	360	30°	360	510 x 360	360
	45°	360	490 x 360	360	45°	360	390 x 360	360
	60°	340	300 x 360	300	60°	200	200 x 360	200
	-30°	360	610 x 360	360	-30°	360	510 x 360	360
	-45°	360	490 x 360	360	-45°	360	390 x 360	360
	-60°	360	360 x 360	360	-60°	260	260 x 360	260
Main Motor	3 kW				3 kW			
Hydraulic Motor	0,55 kW				0,37 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	5000 x 34 x 1,1 mm				4800 x 34 x 1,1 mm			
Working Height	860 mm				860 mm			
Dimensions	**Lenght** 2750 mm **Width** 1210 mm		**Height** 1870 mm **Weight** 1470		**Lenght** 2800 mm **Width** 1210 mm		**Height** 1870 mm **Weight** 1450 kg	

BMSY 270 DGH - BMSY 270 DG

Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine
DGH - Hydraulic Vice Standard

Standards

Blade 27
Height Adjustment Swich
Planetary Gearbox
SAP Coolant Pump
Control Pedal
Control Panel
Length Stop
Hydraumechanical Blade Tension
Chip Brush
Security Swich

Optionals

3 Mt Roller Table
Inverter
Microspray Coolant

BMSY 270 DGH

BMSY 270 DG

OPTIONALS

BMS 270 DG

Manual Double Mitre Cutting Pivot Type Bandsaw Machine

Standards

Hydraumechanical Blade Tension
Blade 27
Inverter
Chip Brush
Security Swich
Length Stop
SAP Coolant Pump
Control Panel

Optionals

3 Mt Roller Table
Microspray Coolant

Technical Datas

	BMSY 270 DGH				BMSY 270 DG				BMS 270 DG			
	∠	○	▭	□	∠	○	▭	□	∠	○	▭	□
Cutting Capacity	0°	270	350x220	270	0°	270	350x220	270	0°	270	350x220	270
	45°	240	270x200	170	45°	240	270x200	170	45°	240	270x200	170
	60°	150	150x100	100	60°	150	150x100	100	60°	150	150x100	100
	-45°	210	270x210	180	-45°	210	270x210	180	-45°	210	270x210	180
Main Motor	1,5 kW				1,5 kW				1,5 kW			
Hydraulic Motor	0,37 kW				0,37 kW				-			
Coolant Motor	0,12 kW				0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min				20 - 100 m/min			
Blade Size	3160x27x0,9 mm				3160x27x0,9 mm				3160x27x0,9 mm			
Working Height	910 mm				910 mm				910 mm			
Dimensions	**Lenght** 1730 mm **Width** 770 mm		**Height** 1460 mm **Weight** 525 kg		**Lenght** 1730 mm **Width** 770 mm		**Height** 1460 mm **Weight** 476 kg		**Lenght** 1730 mm **Width** 770 mm		**Height** 1460 mm **Weight** 465 kg	

3 Mt Roller Table

Inverter

Microspray Coolant

BMSY 230 DGH - BMSY 230 DG

Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine
DGH - Hydraulic Vice Standard

Standards

Blade 27
Inverter
Chip Brush
Hydraumechanical Blade Tension
Security Swich
Control Panel
SAP Coolant Pump
Planetary Gearbox
Height Adjustment Swich
Length Stop

Optionals

3 Mt Roller Table
Inverter
Microspray Coolant

BMSY 230 DGH

BMSY 230 DG

OPTIONALS

BMS 230 DG

Manual Double Mitre Cutting Pivot Type Bandsaw Machine

Standards

Blade 27
Height Adjustment Swich
Hydraumechanical Blade Tension
SAP Coolant Pump
Chip Brush
Length Stop
Security Swich
Control Panel
Moving Vice

Optionals

3 Mt Roller Table
Inverter
Microspray Coolant

Technical Datas

	BMSY 230 DGH				BMSY 230 DG				BMS 230 DG			
Cutting Capacity	0°	230	320 x 130	230	0°	230	320 x 130	230	0°	230	320 x 130	230
	-45°	180	230 x 160	150	-45°	180	230 x 100	150	-45°	180	230 x 100	150
	45°	210	230 x 160	180	45°	210	230 x 160	180	45°	120	230 x 160	180
	60°	120	120 x 100	100	60°	120	120 x 100	100	60°	120	120 x 100	100
Main Motor	1,0 - 1,3 kW				1,0 - 1,3 kW				1,0 - 1,3 kW			
Hydraulic Motor	0,37 kW				0,37 kW				-			
Coolant Motor	0,12 kW				0,12 kW				0,12 kW			
Cutting Speeds	35 - 70 m/min				35 - 70 m/min				35 - 70 m/min			
Blade Size	2730 x 27 x 0,9 mm				2730 x 27 x 0,9 mm				2730 x 27 x 0,9 mm			
Working Height	760 mm				760 mm				760 mm			
Dimensions	**Lenght** 1350 mm **Width** 700 mm		**Height** 1300 mm **Weight** 465 kg		**Lenght** 1350 mm **Width** 700 mm		**Height** 1300 mm **Weight** 430 kg		**Lenght** 1350 mm **Width** 700 mm		**Height** 1300 mm **Weight** 415 kg	

3 Mt Roller Table

Inverter

Microspray Coolant

FULLY AUTOMATIC PIVOT TYPE BANDSAW MACHINES

BMSO 440 - BMSO 320 L
BMSO 320 - BMSO 230

Type	Page
BMSO 440	100
BMSO 320 L	101
BMSO 320	102
BMSO 230	103

BMSO 440 - BMSO 320 L

Fully Automatic Pivot Type Bandsaw Machine

Standards

Length Stop
Vibration Cylinder
Chip Brush
SAP Coolant Pump
Mechanical Top Clamping
Security Swich
Hydraulic Vice
Sensitive Pressure
Hydraumechanical Blade Tension
Inverter
Linear Way Arm Guide
Blade 34
1,2 Mt Roller Table
Control Panel
Height Adjustment Swich

Optionals

Hydraulic Blade Tension
3 Mt Roller Table
Chip Conveyor
Microspray Coolant
Height Adjustment Sensor
Sensitive Pressure
Hydraulic Vice

OPTIONALS

Hydraulic Blade Tension

3 Mt Roller Table

Chip Conveyor

Microspray Coolant

Hydraulic Vice

Height Adjustment Sensor

Technical Datas

	BMSO 440				BMSO 320 L			
	∠	○	▭	□	∠	○	▭	□
Cutting Capacity	0°	440	580 x 440	440	0°	330	500 x 320	330
Main Motor	3 kW				2,2 kW			
Hydraulic Motor	0,55 kW				0,37 kW			
Coolant Motor	0,12 kW				0,12 kW			
Feed Motor	0,55 kW				0,25 kW			
Chip Conveyor Motor	0,25 kW				-			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	5200 x 34 x 1,1 mm				4160 x 34 x 1,1 mm			
Working Height	735 mm				640 mm			
Dimensions	**Lenght** 2630 mm **Width** 1110 mm		**Height** 1710 mm **Weight** 1140 kg		**Lenght** 2100 mm **Width** 850 mm		**Height** 1300 mm **Weight** 860 kg	

Sensitive Pressure

Microspray Coolant

Hydraulic Blade Tension

Chip Conveyor

3 Mt Roller Table

BMSO 320 - BMSO 230

Fully Automatic Pivot Type Bandsaw Machine

Standards

Length Stop
Hydraulic Vice
Chip Brush
Control Panel
Inverter
Blade 27
1,2 Mt Roller Table
Mechanical Top Clamping
Height Adjustment Swich
Hydraumechanical Blade Tension
SAP Coolant Pump
Security Swich

Optionals

Microspray Coolant
Hydraulic Blade Tension
Chip Conveyor
3 Mt Roller Table
Inverter
Sensitive Pressure

OPTIONALS

Sensitive Pressure

Microspray Coolant

Hydraulic Blade Tension

Chip Conveyor

3 Mt Roller Table

Technical Datas

	BMSO 320				BMSO 230			
	∠	○	▭	□	∠	○	▭	□
Cutting Capacity	0°	320	320 x 300	300	0°	230	240 x 230	230
Main Motor	2,2 kW				1,0 - 1,3 kW			
Hydraulic Motor	0,37 kW				0,37 kW			
Feed Motor	0,25 kW				0,25 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				35 - 70 m/min			
Blade Size	3660 x 27 x 0,9 mm				2730 x 27 x 0,9 mm			
Working Height	640 mm				590 mm			
Dimensions	**Lenght** 1900 mm **Width** 850 mm		**Height** 1350 mm **Weight** 770 kg		**Lenght** 1700 mm **Width** 800 mm		**Height** 1160 mm **Weight** 530 kg	

BMSO 230

Microspray Coolant

Inverter

3 Mt Roller Table

SEMI AUTOMATIC PIVOT TYPE BANDSAW MACHINES

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

Type	Page
BMSY 440	106
BMSY 350 M	108
BMSY 320 L	109
BMSY 320	110
BMSY 280	111

BMSY 440

Semi Automatic Pivot Type Bandsaw Machine

Standards

Inverter
Blade 34
Table
Length Stop
Security Swich
Vibration Cylinder
Linear Way Arm Guide
Planetary Gearbox
Hydraulic Vice
SAP Coolant Pump
Hydraumechanical Blade Tension
Control Panel
Height Adjustmen Swich
Chip Brush

Optionals

Hydraulic Blade Tension
3 Mt Roller Table
3 Mt Motorized Roller Table
Hydraulic Top Clamping
Chip Conveyor
Microspray Coolant
Turn Table

Technical Datas

Cutting Capacity	0°	440	610 x 440	440
	45°	410	410 x 440	410
Main Motor	3 kW			
Hydraulic Motor	0,55 kW			
Coolant Motor	0,12 kW			
Chip Conveyor	0,25 kW			
Bow Servo Motor	0,25 kW			
Cutting Speeds	20 - 100 m/min			
Blade Size	5200 x 34 x 1,1 mm			
Working Height	735 mm			
Dimensions	**Lenght** 2600 mm	**Width** 900 mm	**Height** 1710 mm	**Weight** 1310 kg

Hydraulic Blade Tension

3 Mt Roller Table

3 Mt Motorized Roller Table

Hydraulic Top Clamping

Chip Conveyor

Microspray Co-olant

Turn Table

BMSY 350 M - BMSY 320 L

Semi Automatic Pivot Type Bandsaw Machine

Standards

Chip Brush
Control Panel
Hydraumechanical Blade Tension
Inverter
Height Adjustment Swich
Hydraulic Vice
Length Stop
SAP Coolant Pump
Security Swich

Optionals

Microspray Coolant
Hydraulic Blade Tension
Sensitive Pressure
Chip Conveyor
3 Mt Roller Table
Turn Table
Hydraulic Top Clamping

OPTIONALS

Microspray Coolant

Hydraulic Blade Tension

Sensitive Pressure

Chip Conveyor

3 Mt Roller Table

Turn Table

Hydraulic Top Clamping

Technical Datas

	BMSY 350 M				BMSY 320 L			
	⊿	○	▭	□	⊿	○	▭	□
Cutting Capacity	0°	350	570 x 260	550	0°	330	610 x 310	330
	45°	350	460 x 180	350	45°	320	460 x 180	320
Main Motor	2,2 kW				2,2 kW			
Hydraulic Motor	0,37 kW				0,37 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	4160 x 34 x 1,1 mm				4160 x 34 x 1,1 mm			
Working Height	640 mm				640 mm			
Dimensions	**Lenght** 2300 mm **Width** 850 mm		**Height** 1300 mm **Weight** 795 kg		**Lenght** 2100 mm **Width** 850 mm		**Height** 1300 mm **Weight** 773 kg	

BMSY 320 - BMSY 280

Semi Automatic Pivot Type Bandsaw Machine

Standards

Chip Brush
Inverter
Security Swich
Control Panel
Height Adjustment Swich
Hydraumechanical Blade Tension
Blade 27
SAP Coolant Pump
Length Stop
Hydraulic Vice

Optionals

Hydraulic Top Clamping
Microspray Coolant
Sensitive Pressure
Chip Conveyor
3 Mt Roller Table
Turn Table
Hydraulic Blade Tension

OPTIONALS

Hydraulic Top Clamping

Microspray Coolant

Sensitive Pressure

Chip Conveyor

3 Mt Roller Table

Turn Table

Hydraulic Blade Tension

Technical Datas

	BMSY 320				BMSY 280			
	⊾	○	▭	□	⊾	○	▭	□
Cutting Capacity	0°	320	440 x 220	320	0°	280	350 x 200	280
	45°	280	280 x 200	260	45°	240	240 x 180	210
Main Motor	1,5 kW				1,5 kW			
Hydraulic Motor	0,37 kW				0,37 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	3660 x 27 x 0,9 mm				3400 x 27 x 0,9 mm			
Working Height	640 mm				640 mm			
Dimensions	**Lenght** 1900 mm **Width** 850 mm		**Height** 1300 mm **Weight** 670 kg		**Lenght** 1800 mm **Width** 850 mm		**Height** 1300 mm **Weight** 620 kg	

MANUAL PIVOT TYPE BANDSAW MACHINES

BMS 320 - BMS 280

Type	Page
BMS 320	114
BMS 280	115

BMS 320 - BMS 280

Manual Pivot Type Bandsaw Machine

Standards

Chip Brush
Blade 27
Control Panel
Length Stop
Security Swich
Inverter
Hydraumechanical Blade Tension
SAP Coolant Pump

Optionals

Microspray Coolant
3 Mt Roller Table
Chip Conveyor
Turn Table

OPTIONALS

Microspray Coolant

3 Mt Roller Table

Chip Conveyor

Turn Table

Technical Datas

	BMS 320				BMS 280			
	⊿	○	▭	□	⊿	○	▭	□
Cutting Capacity	0°	320	440 x 220	320	0°	280	350 x 200	280
	45°	280	280 x 200	260	45°	240	240 x 180	210
Main Motor	1,5 kW				1,5 kW			
Coolant Motor	0,12 kW				0,12 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	3660 x 27 x 0,9 mm				3400 x 27 x 0,9 mm			
Working Height	640 mm				640 mm			
Dimensions	**Lenght** 1900 mm **Width** 850 mm		**Height** 1300 mm **Weight** 625 kg		**Lenght** 1800 mm **Width** 850 mm		**Height** 1300 mm **Weight** 595 kg	

BMH 170

Hydraulic Hacksawing Machine

Standards

Vice
Length Stop
High Adjustment
Electrical Panel
Sensitive Pressure
Control Panel
Clinder
Coolant Pump
Roller Table
Saw Blade

Technical Datas

		○	▭	□
Cutting Capacity	0°	170	200 x 120	145
	45°	110	110 x 110	120
Main Motor	0,75 kW			
Cutting Speeds	120 m/min			
Blade Size	350 x 30 x 1,5 mm			
Working Height	430 mm			
Dimensions	**Lenght** 1100 mm **Width** 600 mm		**Height** 810 mm **Weight** 265 kg	

Roller Table

TUBES

WALL THICKNESS s(mm)	Outside Diameter D(mm) Toothing Z (tipi)									
	20	40	60	80	100	120	150	200	300	500
2	14	10/4	10/4	10/4	10/4	8/12	8/12	8/12	8/12	5/8
3	14	10/4	10/4	8/12	8/12	8/12	8/12	6/10	6/10	5/8
4	10/4	10/4	8/12	8/12	8/12	6/10	6/10	5/8	5/8	4/6S
5	10/4	10/4	8/12	8/12	6/10	6/10	5/8	4/6S	4/6S	4/6S
6	10/4	8/12	8/12	6/10	6/10	5/8	5/8	4/6S	4/6S	4/6S
8	10/4	8/12	8/12	6/10	5/8	5/8	4/6	4/6	4/6	4/6
10		8/12	6/10	5/8	4/6	4/6	4/6	4/6	4/6	4/5
12		8/12	6/10	4/6	4/6	4/6	4/6	4/6	4/6	4/5
15		8/12	6/10	4/6	4/6	4/6	4/6	4/5	4/5	4/5
20			4/6	4/6	4/6	4/6	4/6	4/5	4/5	3/4
30				4/6	4/6	4/5	4/5	4/5	4/5	2/3
50							4/5	3/4	2/3	2/3
80								3/4	2/3	2/3
>100									2/3	1,5/2

SOLID MATERIAL

Standart Toothing		Vario Toothing		Vario Toothing	
Cross Section	Toothing	Cross Section	Toothing	Cross Section	Toothing
bis 10 mm	14 tpi	bis 25 mm	10/14 tpi	50-120 mm	3/4 tpi
10-30 mm	10 tpi	15-40 mm	8/12 tpi	100-250 mm	2/3 tpi
30-50 mm	8 tpi	25-20 mm	6/10 tpi	150-400 mm	1.5/2 tpi
50-80 mm	6 tpi “	35-70 mm	5/8 tpi	350-600 mm	1.1/1.6 tpi
80-120 mm	4 tpi **	40-90 mm	5/6 tpi	>500 mm	0.75/1.25 tpi
120-200 mm	3 tpi **	50-120 mm	4/6 tpi***		
200-400 mm	2 tpi	80-180 mm	3/4 tpi***		
300-700 mm	1.25 tpi	130-135 mm	2/3 tpi		
>600 mm	0,75 tpi	150-450 mm	1.5/2 tpi		
		200-600 mm	1.1/1.6 tpi		
		>500 mm	0.75/1.25 tpi		

Hydraulic Top Clamping For BMSY 1110 C

Hydraulic Top Clamping For NC Machines

Slide Connection Roller Tables For BMSY 650 DG

Laser Line Pointer

Microspray

3MT MOTORIZED ROLLER TABLE FOR BMSY 440DGH

Multiple Segments

Multiple Segments

Hydraulic Top Clamping

Hydraulical Blade Tension

3MT MOTORIZED ROLLER TABLE FOR BMSY 820C

Chip Conveyor For BMSY 1110 C

Chip Conveyor For BMSY 650 DG

3 MT ROLLER TABLE FOR BMSY 810C

Second Vice For BMSY 1110 C

Chip Conveyor For BMSO 360 CH

Properties of the product is subject to change without notice BEKAMAK.

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TSEK

MEMBER OF

YOUR BEKA - MAK PARTNER