



# 2019 Catalog

1984 Bekamak was founded  
as a family Company

22.500 m<sup>2</sup> production  
area

150! 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 10.500m<sup>2</sup> 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**  
**BMDO ISAW - 150 IA**  
**BMDO ISAW - 80 VA**



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# **BMDO ISAW - 100 IA**

# **BMDO ISAW - 120 IA**

# **BMDO ISAW - 150 VA**

## ***Fully Automatic Circular Saw Machine***

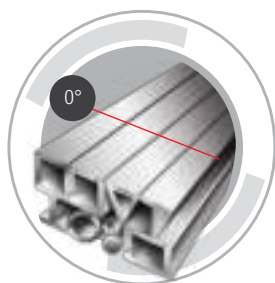
**BMDO 100 IA-** Mass production in continuous operation is done by BMDO 100 IA when producing cut-off pieces of steel and non-ferrous metals with a material cross-section up to a diameter of 100 mm. BMDO 100 IA is designed to be used with TCT circular saw blade in order to cut solid bars in high speed 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.



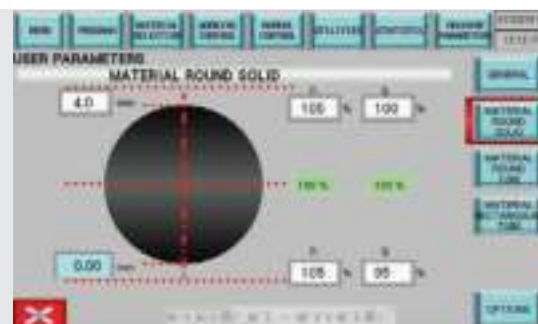


### Technical Datas

	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 Length	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	<b>Lenght</b> 2460 mm <b>Width</b> 2360mm	<b>Height</b> 2610 mm <b>Weight</b> 3450 Kg	<b>Lenght</b> 2460 mm <b>Width</b> 2450 mm	<b>Height</b> 2610 mm <b>Weight</b> 3500 Kg	<b>Lenght</b> 2460 mm <b>Width</b> 2450 mm	<b>Height</b> 2610 mm <b>Weight</b> 4000 Kg



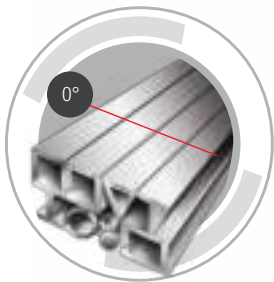
*Superior Gearbox Design for maximum performance*



# 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	<b>Lenght</b> 1600 mm	<b>Width</b> 1700 mm	<b>Height</b> 2100 mm	<b>Weight</b> 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***

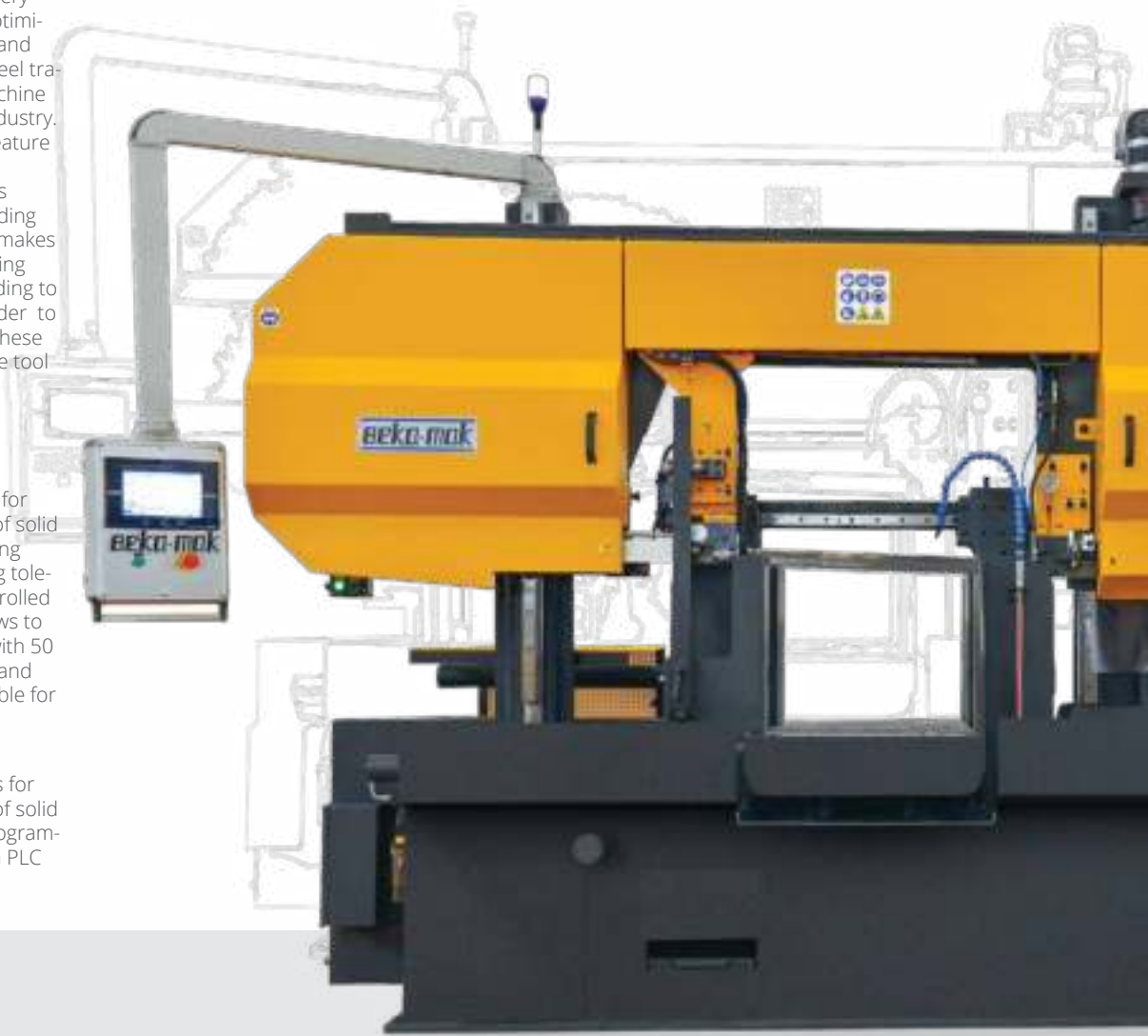
XS = We are proud to announce the XS series to the market in the steel industry where the cutting speed and blade life have become more and more important every day. The fully automatic machine is optimized for carbide and bimetallic blades and can be applied in areas such as the steel trade, steel production, 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 560 CS/CH	17
BMSO 460 CS/CH NC	18
BMSO 360 CS/CH NC	19
BMSO 330 CS/CH NC	20
P-SAW 330 CS	22

# BMSO 570 XS

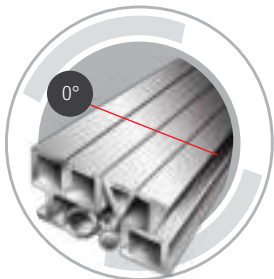
## The High Efficient Bandsaw Machine

### Standards

- Smart cut and user friendly touch screen with Omron CNC cutting program.
- Ability to save up to 50 different cutting length 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.
- Hydraulic actuated carbide blade guides.
- Idle Wheel motion detector and automatic deflection sensor.
- Vibration free cutting with 3 linear way.
- Motorized swarf brush.
- Planetary 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	<b>Length</b> 3500 mm	<b>Width</b> 2000 mm	<b>Height</b> 2700 mm	<b>Weight</b> 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



# 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)

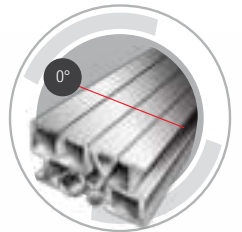
Friendly Use PLC Control Panel  
 Motorized Chip Brush  
 Linear Way  
 Planetary Gearbox  
 Inverter  
 Sensitive Pressure  
 Idle Wheel Motion Detector For Blade Stalling  
 Hydraulic Split Vice  
 Chip Conveyor  
 Hydraulic Blade Tension (650 CH/CS)

## 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 Vice  
 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)



Motorized Chip Brush



Hydraulic Blade Tension



Hexagonal Vices



Microspray Coolant



3 Mt Roller Table



Hydraulic Top Clamping



OPTIONALS

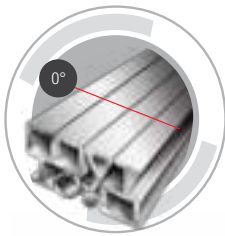


### Technical Datas

#### 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	<b>Length</b> 4250 mm		<b>Height</b> 2600 mm			<b>Length</b> 3250 mm		<b>Height</b> 2350 mm	
	<b>Width</b> 1750 mm		<b>Weight</b> 6580 kg			<b>Width</b> 2200 mm		<b>Weight</b> 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

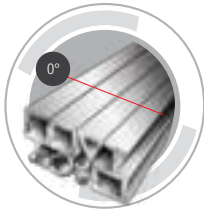
**CH** *Fully Automatic Bandsaw Machine with Hydraulic System*

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



*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	<b>Lenght</b> 3000 mm <b>Width</b> 2100 mm		<b>Height</b> 2100 mm <b>Weight</b> 3250 kg		<b>Lenght</b> 2850 mm <b>Width</b> 2000 mm		<b>Height</b> 1890 mm <b>Weight</b> 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

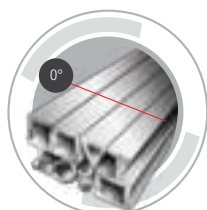


# BMSO 330 CS/CH NC

CH *Fully Automatic Bandsaw Machine with Hydraulic System*

CS *Fully Automatic Bandsaw Machine with Servo System*





### 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	<b>Lenght</b> 2100 mm <b>Width</b> 2300 mm <b>Height</b> 1560 mm <b>Weight</b> 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*



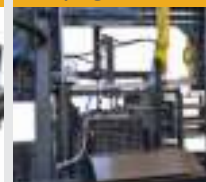
*Microspray Coolant*



*3 Mt Roller Table*



*Hydraulic Top Clamping*



# P-SAW 330 CS

*Fully Automatic Bandsaw Machine with Servo System*

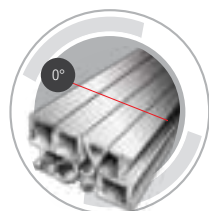
## **Standards**

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	<b>Lenght</b> 2625 mm <b>Width</b> 1900 mm <b>Height</b> 1900 mm <b>Weight</b> 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*



Type	Page
BMSO 540 CGH/CGS NC	26
BMSO 440 CGH/CGS NC	28
BMSO 360 CGH/CGS NC	29
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



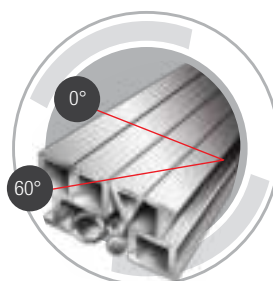
Microspray Coolant



### 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	<b>Lenght</b> 3100 mm	<b>Width</b> 2350 mm	<b>Height</b> 2150 mm	<b>Weight</b> 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

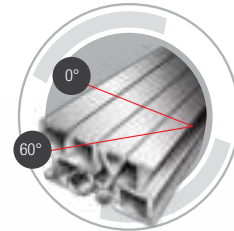
**CGH** Fully Automatic Mitre Cutting Bandsaw Machine With Hydraulic Feeding System  
**CGS** Fully Automatic Mitre Cutting Bandsaw Machine With Servo Feeding System

## 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 Switch
- Inverter
- Security Switch 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

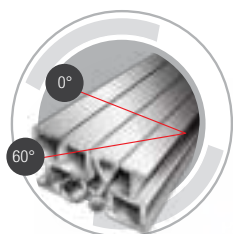


Hydraulic Blade Tension



### 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		Height 1950 mm		Lenght 2850 mm		Height 1820 mm		Lenght 2130 mm		Height 1650mm	
	Width 2100 mm		Weight 2480 kg		Width 2100 mm		Weight 2400 kg		Width 2150 mm		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

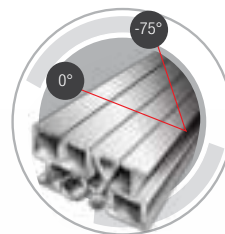
### Standards

Inverter  
Chip Brush  
Security Switch  
Hydraulic Shuttle Vice  
Planetary Gearbox  
PLC Control Panel

Height Adjustment Switch  
Hydraumechanical Blade Tension  
SAP Coolant Pump  
Digital Angle Display

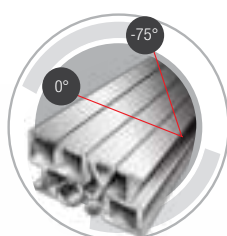
### Optionals

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



### Technical Datas

	<b>BMSO 320 GLH NC/GSL NC</b>				<b>BMSO 320 GH NC/GS NC</b>			
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	<b>Lenght</b> 2370 mm		<b>Height</b> 1500 mm		<b>Lenght</b> 2100 mm		<b>Height</b> 1500 mm	
	<b>Width</b> 2400 mm		<b>Weight</b> 2060 kg		<b>Width</b> 2200 mm		<b>Weight</b> 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

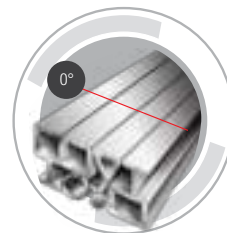
**H** Fully Automatic Mitre Cutting Bandsawing Machine With Hydraulic Feeding System  
**S** Fully Automatic Mitre Cutting Bandsawing Machine With Servo Feeding System

## Standards

Blade 27  
 Blade 34  
 PLC Control 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



Microspray Coolant

Hydraulic Blade Tension

Sensitive Pressure

Chip Conveyor

3 Mt Roller Table

Hydraulic Top Clamping

Hexagonal Vices

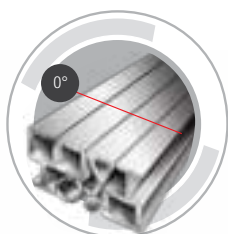


OPTIONALS



### 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	<b>Lenght</b> 2000 mm		<b>Height</b> 1250 mm		<b>Lenght</b> 2100 mm		<b>Height</b> 1250 mm	
	<b>Width</b> 1850 mm		<b>Weight</b> 1340 kg		<b>Width</b> 1850 mm		<b>Weight</b> 1585 kg	





# DOUBLE COLUMN SEMI AUTOMATIC DOUBLE MITRE BANDSAW MACHINES

**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.



Type	Page
BMSY 650 DG NC	36
BMSY 750 DG NC	37
BMSY 560 DG	38
BMSO 560 DG NC	38
BMSY 440 CDGH	39
BMSO 440 CDGH NC	39
BMSY 360 CDGH	40

# BMSY 650 DG NC - BMSY 750 DG NC

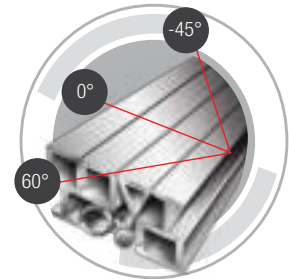
*Double Column Semi Automatic Double Mitre Bandsaw Machine*

## **Standards**

PLC Control Panel  
Planetary Gearbox  
Blade 54  
Turn Table  
Security Sensor Rope  
Hydraulic Vice  
Motorized Chip Brush  
Security Switch  
Synchronization Moveable Arm/Vice  
Sensitive Pressure  
Hydraulic Blade Tension  
Inverter  
Chip Conveyor  
Linear Way  
Height Adjustment Sensor  
Security Switch 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	<b>Lenght</b> 4750 mm		<b>Height</b> 2630 mm		<b>Lenght</b> 5050 mm		<b>Height</b> 2900 mm		
	<b>Width</b> 1970 mm		<b>Weight</b> 6520 kg		<b>Width</b> 2200 mm		<b>Weight</b> 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

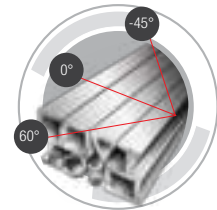
## Semi Automatic Double Mitre Bandsaw Machine

### Standards

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

### Optionals

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



Hydraulic Blade Tension



3 Mt Roller Table



3 Mt Motorized Roller Table



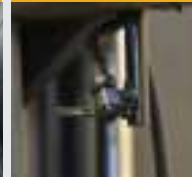
Hydraulic Top Clamping



Microspray Coolant



Laser Pointer



Chip Conveyor

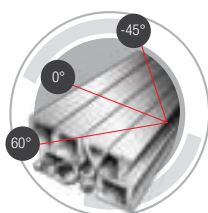


### Technical Datas

#### 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	<b>Lenght</b> 3800 mm		<b>Height</b> 2350 mm		<b>Lenght</b> 3100 mm		<b>Height</b> 1910 mm	
	<b>Width</b> 1750 mm		<b>Weight</b> 3200 kg		<b>Width</b> 1200 mm		<b>Weight</b> 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

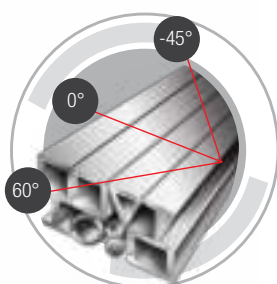
Hydraumechanical Blade Tension  
Linear Way  
Planetary Gearbox  
3° Inclined Bow  
Chip Brush  
Hydraulic Angle Fixing  
Hydraulic Vice

### 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	<b>Lenght</b> 3000 mm		<b>Height</b> 1910 mm	
	<b>Width</b> 1200 mm		<b>Weight</b> 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*

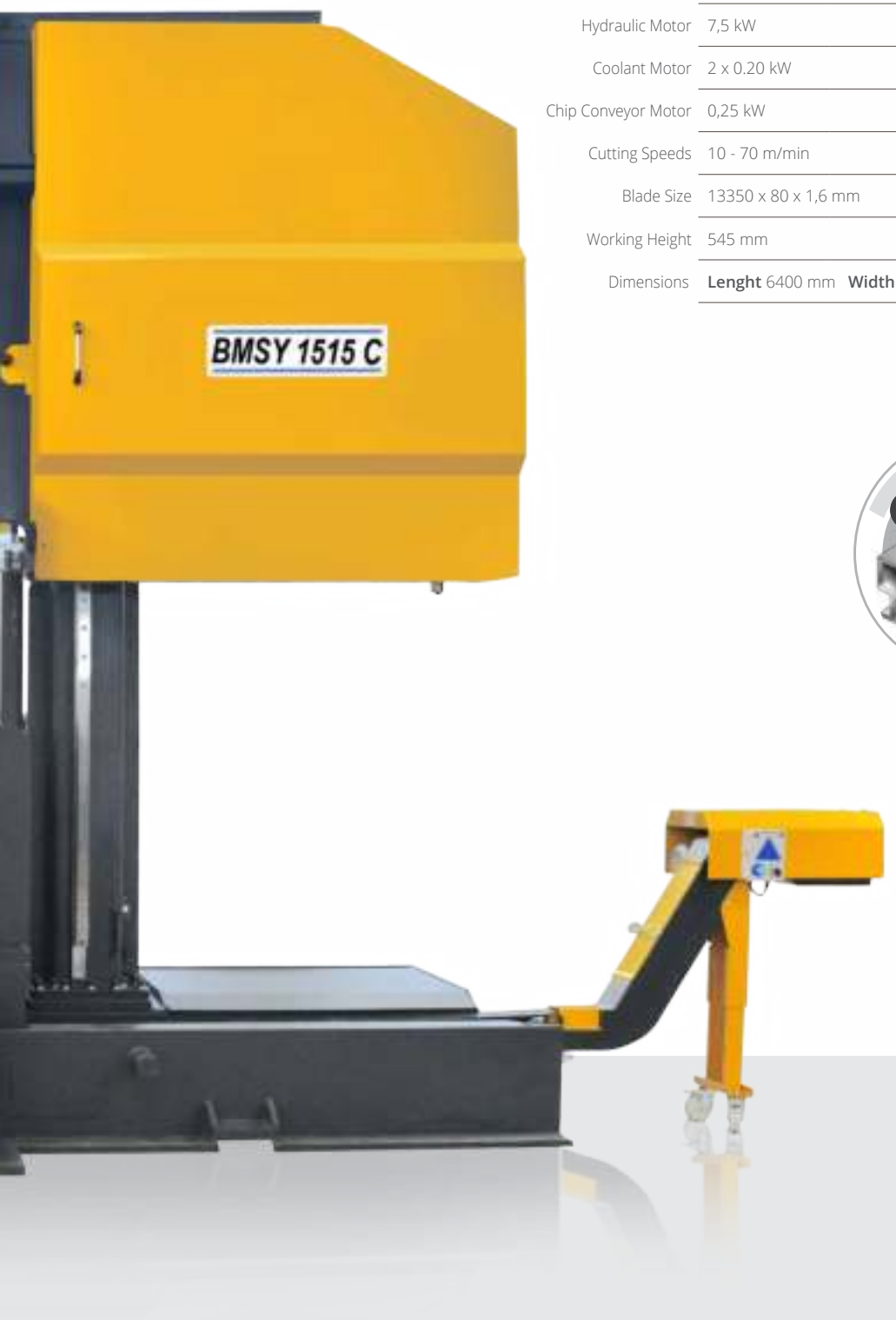
### ***Standards***

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

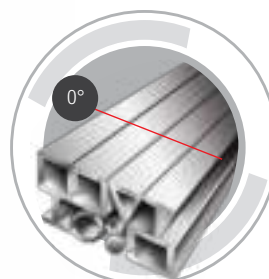




**BMSY 1515 C**

**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	<b>Lenght</b> 6400 mm	<b>Width</b> 2400 mm	<b>Height</b> 3650 mm	<b>Weight</b> 25320 kg



*3 Mt Motorized Roller Table*



*3 Mt Roller Table*



**OPTIONALS**

# BMSY 1122C

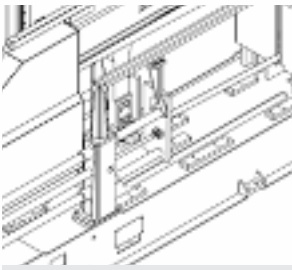
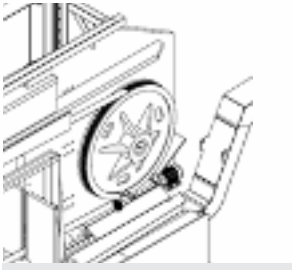
## Heavy Duty Semi Automatic Double Column Bandsaw Machine

### 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

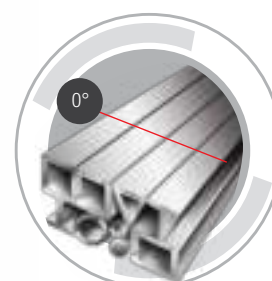
### Optionals

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	<b>Length</b> 7700 mm <b>Width</b> 1250 mm <b>Height</b> 3400 mm <b>Weight</b> 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 Switch  
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

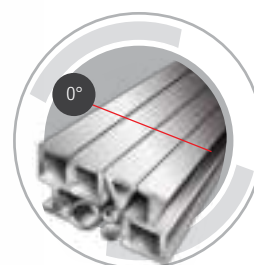






### Technical Datas

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	<b>Lenght</b> 5300 mm		<b>Height</b> 3175 mm	
	<b>Width</b> 1500 mm		<b>Weight</b> 11500 kg	



*Hydraulic Double Vice*



*3 Mt Roller Table*



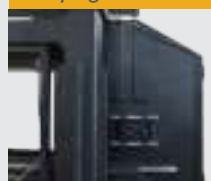
*3 Mt Motorized Roller Table*



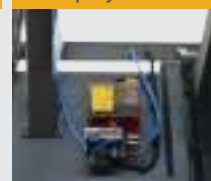
*Laser Pointer*



*Hydraulic Top Clamping*



*Microspray Coolant*



# BMSY 1113C - BMSY 1110C

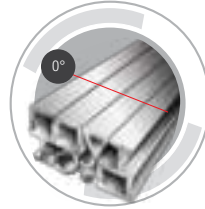
*Heavy Duty Semi Automatic Double Column Bandsaw Machine*

## **Standards**

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

## **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*

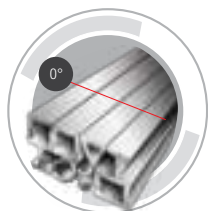


*Microspray Coolant*



*Laser Pointer*





### Technical Datas

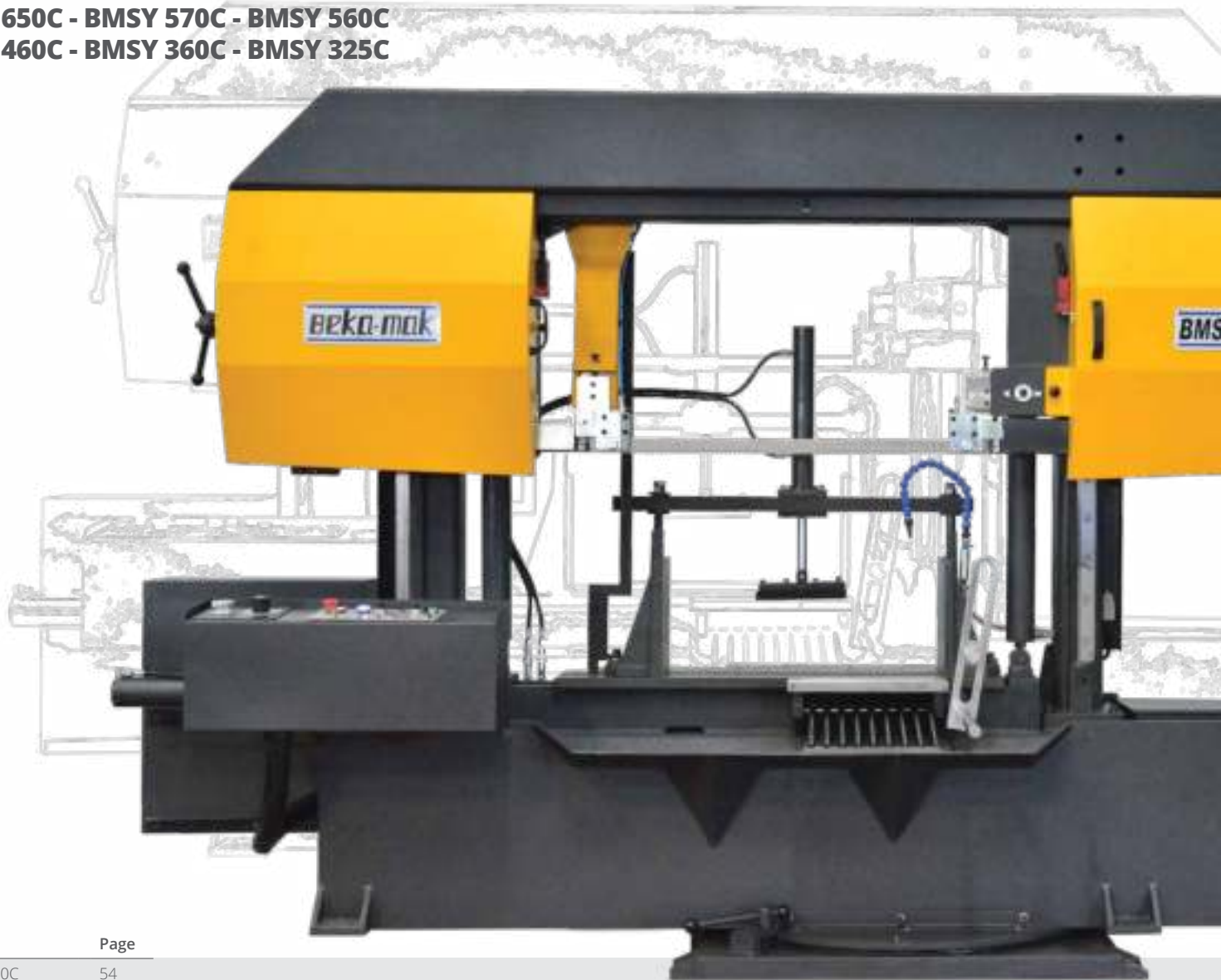
	<b>BMSY 1113C</b>				<b>BMSY 1110C</b>			
Cutting Capacity	0°	1110	1110 x 1300	1110	0°	1110	1110 x 1110	1110
Main Motor	11 kW				11 kW			
Hydraulic Motor	7,5 kW				4 kW			
Coolant Motor	0,20 kW				0,20 kW			
Chip Conveyor Motor	0,25 kW				0,25 kW			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
Blade Size	10900 x 67 x 1,6 mm				10500 x 67 x 1,6 mm			
Working Height	545 mm				545 mm			
Dimensions	<b>Lenght</b> 5300 mm		<b>Height</b> 2975 mm		<b>Lenght</b> 4800 mm		<b>Height</b> 2975 mm	
	<b>Width</b> 1500 mm		<b>Weight</b> 11390 kg		<b>Width</b> 1500 mm		<b>Weight</b> 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
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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 Switch  
Blade 54

### **Optionals**




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

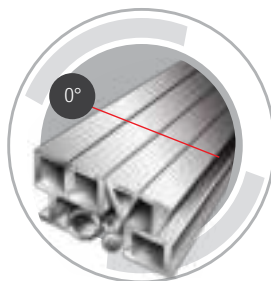




**BMSY 1020 C**

### 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	<b>Length</b> 4500 mm	<b>Width</b> 1700 mm	<b>Height</b> 2750 mm	<b>Weight</b> 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

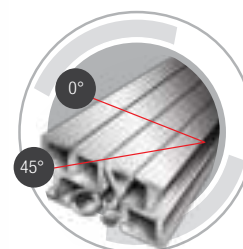






### Technical Datas

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	<b>Lenght</b> 3900 mm		<b>Height</b> 2350 mm	
	<b>Width</b> 1200 mm		<b>Weight</b> 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 Switch  
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



High Vices



Double Vice



Hexagonal Vices



Laser Pointer



Chip Conveyor



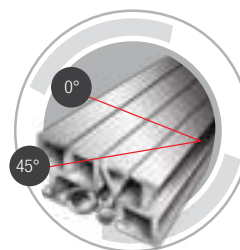
Hydraulic Top Clamping





### 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	<b>Lenght</b> 3900 mm		<b>Height</b> 2350 mm	
	<b>Width</b> 1200 mm		<b>Weight</b> 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

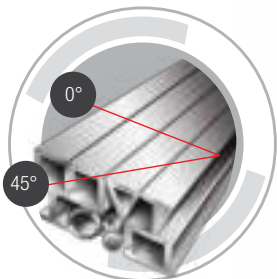
## Semi Automatic Double Column Bandsaw Machine

### 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



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	<b>Lenght</b> 4750 mm		<b>Height</b> 2500 mm		<b>Lenght</b> 3450 mm		<b>Height</b> 2300 mm	
	<b>Width</b> 1970 mm		<b>Weight</b> 5300 kg		<b>Width</b> 1150 mm		<b>Weight</b> - 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	<b>Lenght</b> 3400 mm		<b>Width</b> 1000 mm	
			<b>Height</b> 2050 mm	
			<b>Weight</b> 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 Switch  
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



High Vices



Double Vice



Hexagonal Vices



Hydraulic Top Clamping



3 Mt Motorized Roller Table



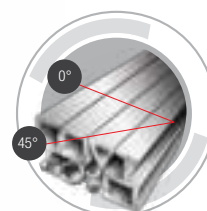
Laser Pointer





### 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	<b>Lenght</b> 3100 mm		<b>Height</b> 1800 mm	
	<b>Width</b> 1000 mm		<b>Weight</b> 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

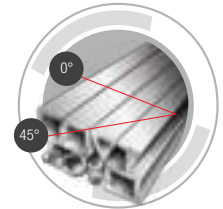
Planetary Gearbox  
Blade 34  
Chip Brush  
Hydraulic Vice  
Inverter  
Security Swich  
Length Stop  
Sensitive Pressure

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



High Vices



Double Vice



Hexagonal Vices



Hydraulic Top Clamping



3 Mt Motorized Roller Table



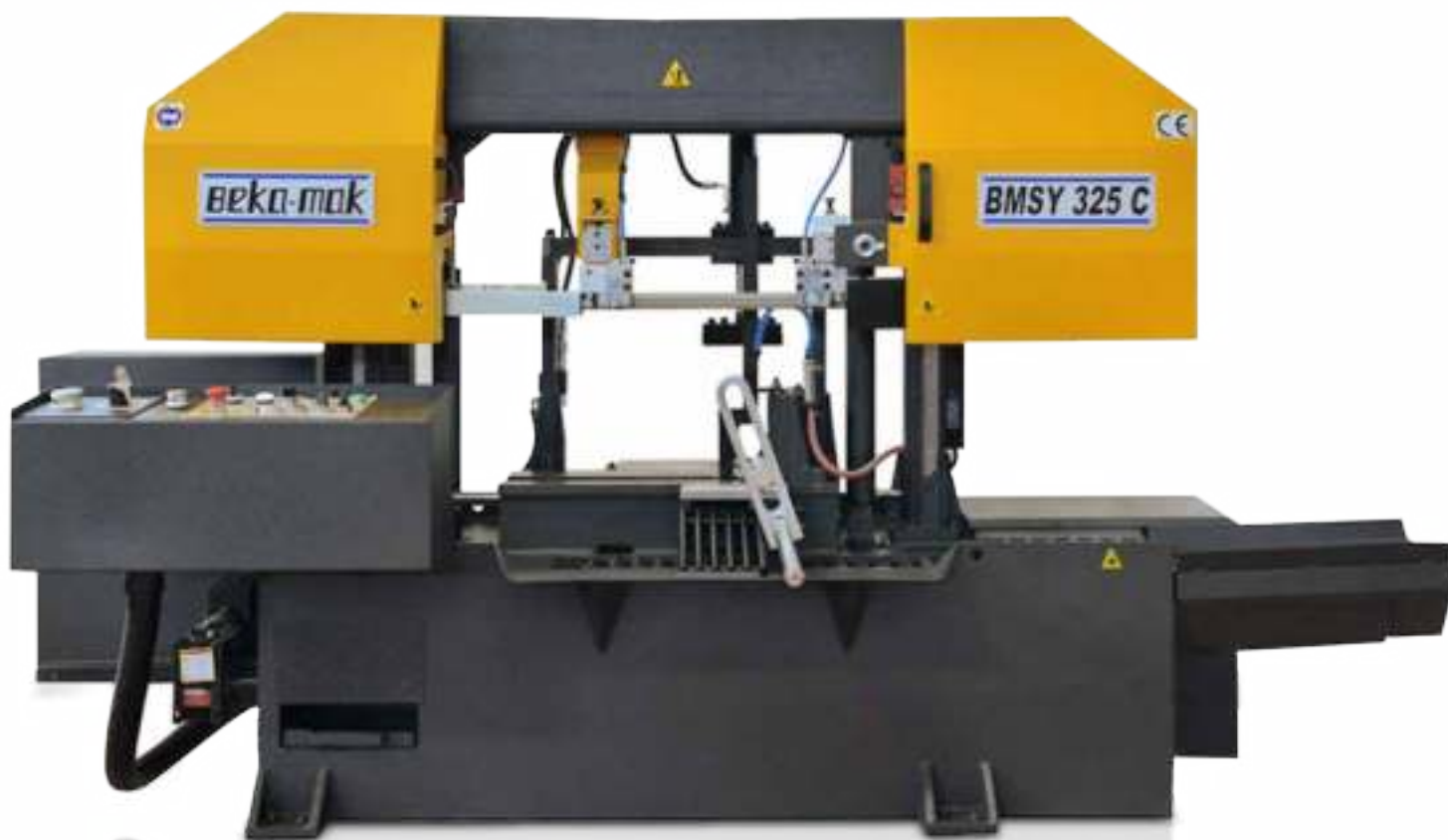
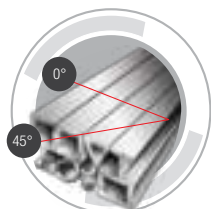
Laser Pointer





### Technical Datas

	<b>BMSY 360C</b>				<b>BMSY 325C</b>			
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	<b>Lenght</b> 2850 mm		<b>Height</b> 1660 mm		<b>Lenght</b> 2150 mm		<b>Height</b> 1500 mm	
	<b>Width</b> 930 mm		<b>Weight</b> 1330 kg		<b>Width</b> 860 mm		<b>Weight</b> 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 Switch

### Optionals

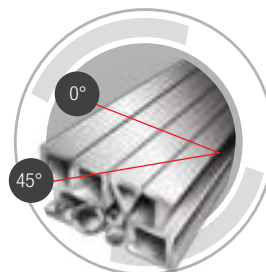
Chip Conveyor  
Microspray Coolant  
3 Mt Roller Table  
Laser Pointer





### 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	<b>Lenght</b> 3900 mm		<b>Width</b> 1200 mm	
	<b>Height</b> 2350 mm		<b>Weight</b> 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 Switch

### 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	<b>Lenght</b> 3900 mm <b>Width</b> 1200 mm		<b>Height</b> 2350 mm <b>Weight</b> 3080 kg	

Chip Conveyor



Microspray Coolant



3 Mt Roller Table



Laser Pointer



# BMSO 560C - BMSO 460C

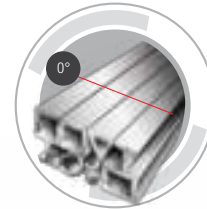
*Fully Automatic Double Column Bandsaw Machine*

## Standards

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



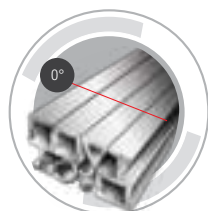
2° Inclined Bow





### 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		Height 2050 mm		Lenght 3100 mm		Height 1800 mm	
	Width 1050 mm		Weight 2242 kg		Width 1000 mm		Weight 1655 kg	



# BMSO 360C - BMSO 325C

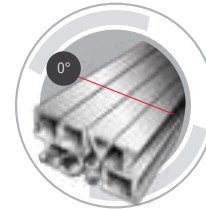
*Fully Automatic Double Column Bandsaw Machine*

## Standards

Blade 34  
Synchronization Moveable Arm/Vice  
Inverter  
Security Switch  
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



OPTIONALS

Chip Conveyor



3 Mt Roller Table



Hydraulic Blade Tension

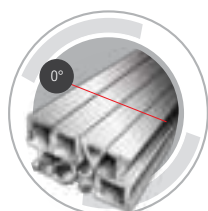


Microspray Coolant



### Technical Datas

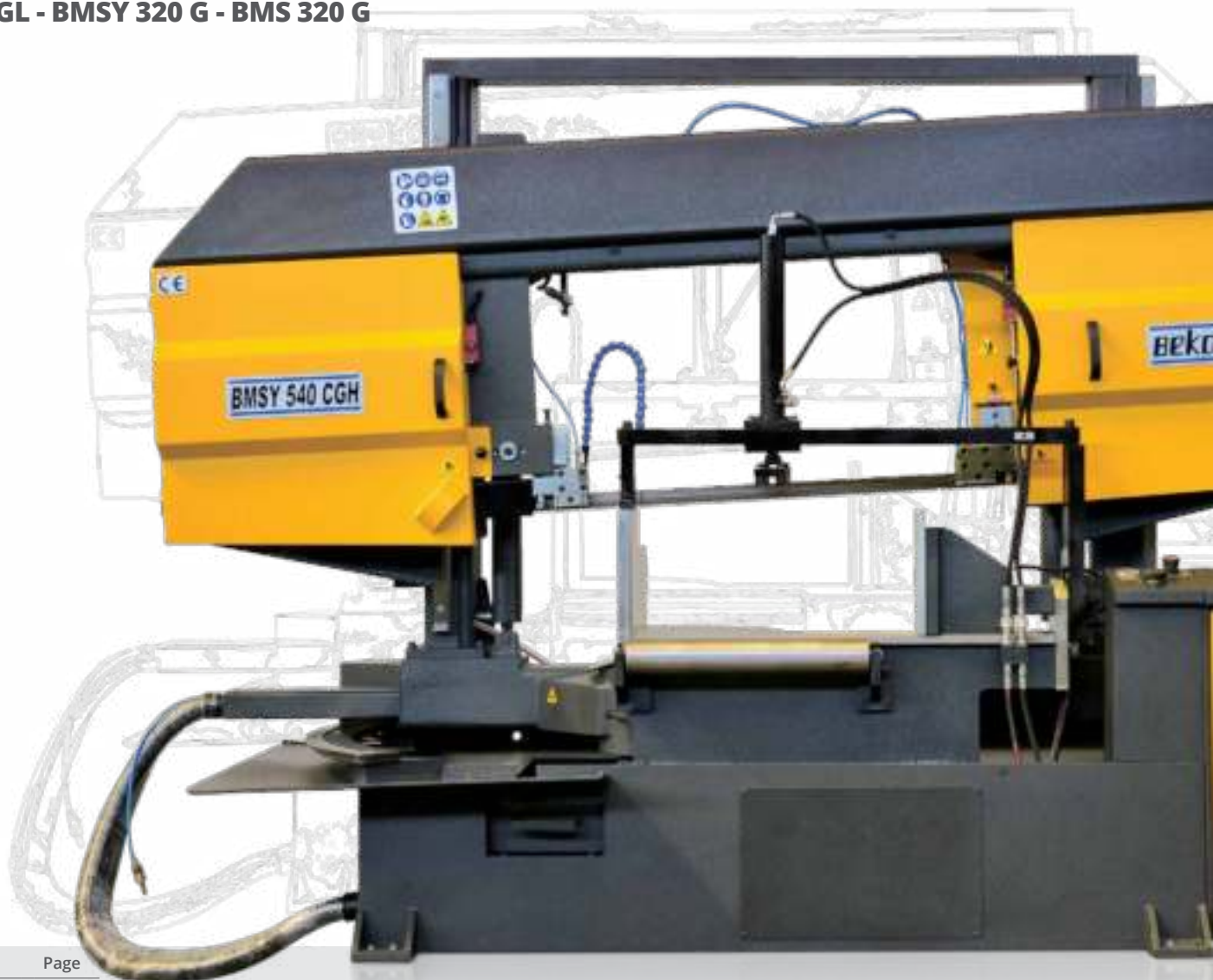
	BMSO 360C				BMSO 325C			
Cutting Capacity	0°	380	430 x 380	380	0°	325	350x325	325
Main Motor	3 kW				2,2 kW			
Hydraulic Motor	0,55 kW				0,55 kW			
Feed Motor	0,25 kW				0,25 kW			
Coolant Motor	0,12 kW				0,12 kW			
Chip Conveyor Motor	0,25 kW				-			
Cutting Speeds	20 - 100 m/min				20 - 100 m/min			
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		Height 1660 mm		Lenght 2450 mm		Height 1500 mm	
	Width 930 mm		Weight 1330 kg		Width 900 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 Gearbox  
Digital Angle Display  
Blade 41  
Hydraulic Vice  
Hydraulic Angle Fixing  
Inverter  
Hydraumechanical Blade Tension  
Security Switch  
Synchronization Moveable Arm/Vice  
Linear Way  
Sensitive Pressure  
Control Panel  
SAP Coolant Pump  
3° Inclined Bow  
Chip Brush

### ***Optionals***

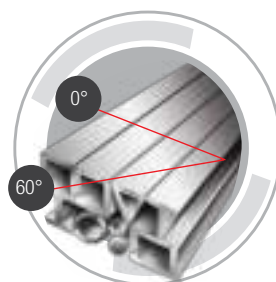
Hydraulic Blade Tension  
Hydraulic Top Clamping  
Laser Pointer  
Chip Conveyor  
3 Mt Motorized Roller Table  
3 Mt Roller Table  
Microspray Coolant





### 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	<b>Length</b> 4020 mm	<b>Width</b> 1600 mm	<b>Height</b> 2450 mm	<b>Weight</b> 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

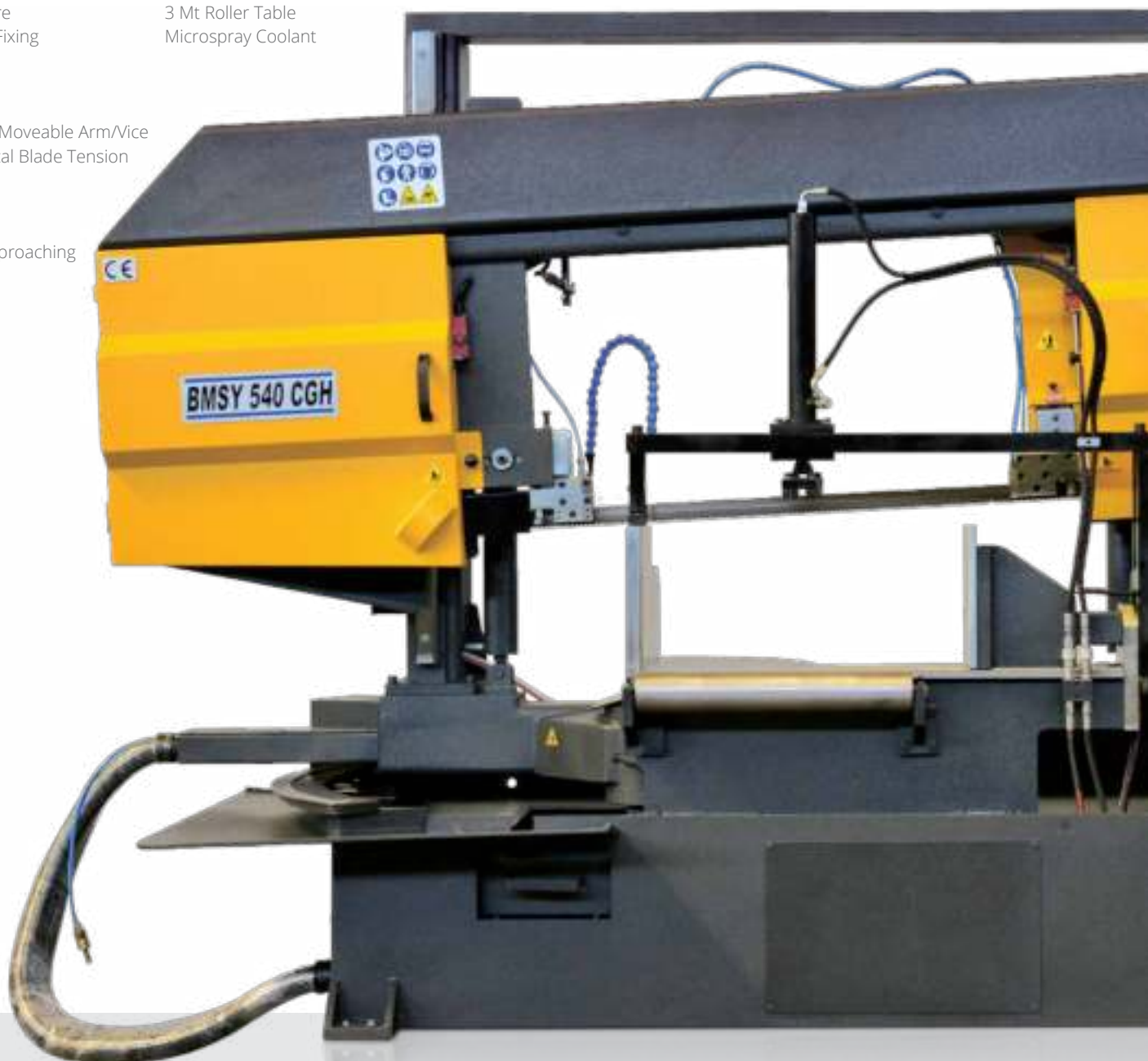
## *Semi Automatic Mitre Cutting Bandsaw Machine*

### **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 Switch  
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

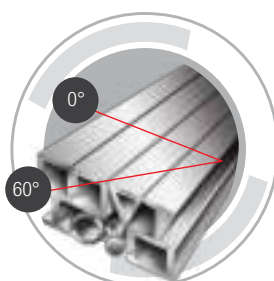






### Technical Datas

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	<b>Length</b> 3000 mm	<b>Width</b> 1300 mm	<b>Height</b> 2150 mm	<b>Weight</b> 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

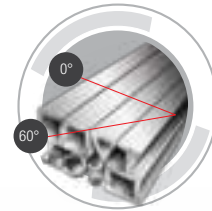
## Semi Automatic Mitre Cutting Bandsaw Machine

### Standards

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

### Optionals

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



Microspray Coolant



Hydraulic Blade Tension



Laser Pointer



3 Mt Motorized Roller Table



3 Mt Roller Table



Chip Conveyor



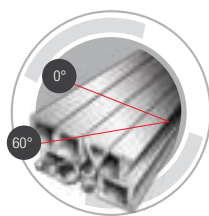
Hydraulic Top Clamping



OPTIONALS

### Technical Datas

	<b>BMSY 440 CGH</b>				<b>BMSY 360 CGH</b>			
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	<b>Lenght</b> 2850 mm		<b>Height</b> 1800 mm		<b>Lenght</b> 2850 mm		<b>Height</b> 1820 mm	
	<b>Width</b> 1300 mm		<b>Weight</b> 1630 kg		<b>Width</b> 1300 mm		<b>Weight</b> 1460 kg	



# BMSY 325 CGH - BMSY 320 GL

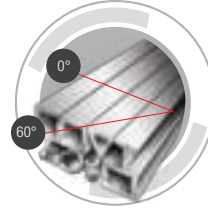
## Semi Automatic Mitre Cutting Bandsaw Machine

### Standards

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

### Optionals

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



Microspray Coolant



Hydraulic Top Clamping



Hydraulic Blade Tension



Chip Conveyor



Laser Pointer



3 Mt Roller Table

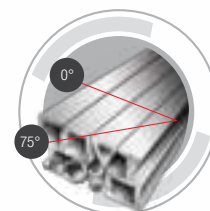


3 Mt Motorized Roller Table



### Technical Datas

	<b>BMSY 325 CGH</b>				<b>BMSY 320 GL</b>			
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	<b>Lenght</b> 2100 mm		<b>Height</b> 1600 mm		<b>Lenght</b> 2100 mm		<b>Height</b> 1350 mm	
	<b>Width</b> 1300 mm		<b>Weight</b> 1185 kg		<b>Width</b> 1200 mm		<b>Weight</b> 1195 kg	



Hydraulic Top Clamping



Microspray Coolant



Hydraulic Blade Tension



Sensitive Pressure



3 Mt Roller Table



# BMSY 320 G - BMS 320 G

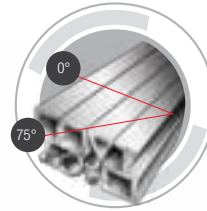
*Semi Automatic Mitre Cutting - Manual Mitre Cutting Bandsaw Machine*

## **Standards**

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

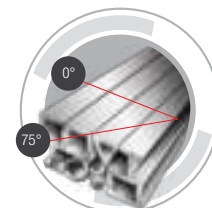
## **Optionals**

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



### Technical Datas

	<b>BMSY 320 G</b>				<b>BMS 320 G</b>			
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		Height 1350 mm		Lenght 1900 mm		Height 1350 mm	
	Width 1200 mm		Weight 1015 kg		Width 1200 mm		Weight 960 kg	



Hydraulic Top Clamping



Microspray Coolant



Hydraulic Blade Tension



Sensitive Pressure



3 Mt Roller Table

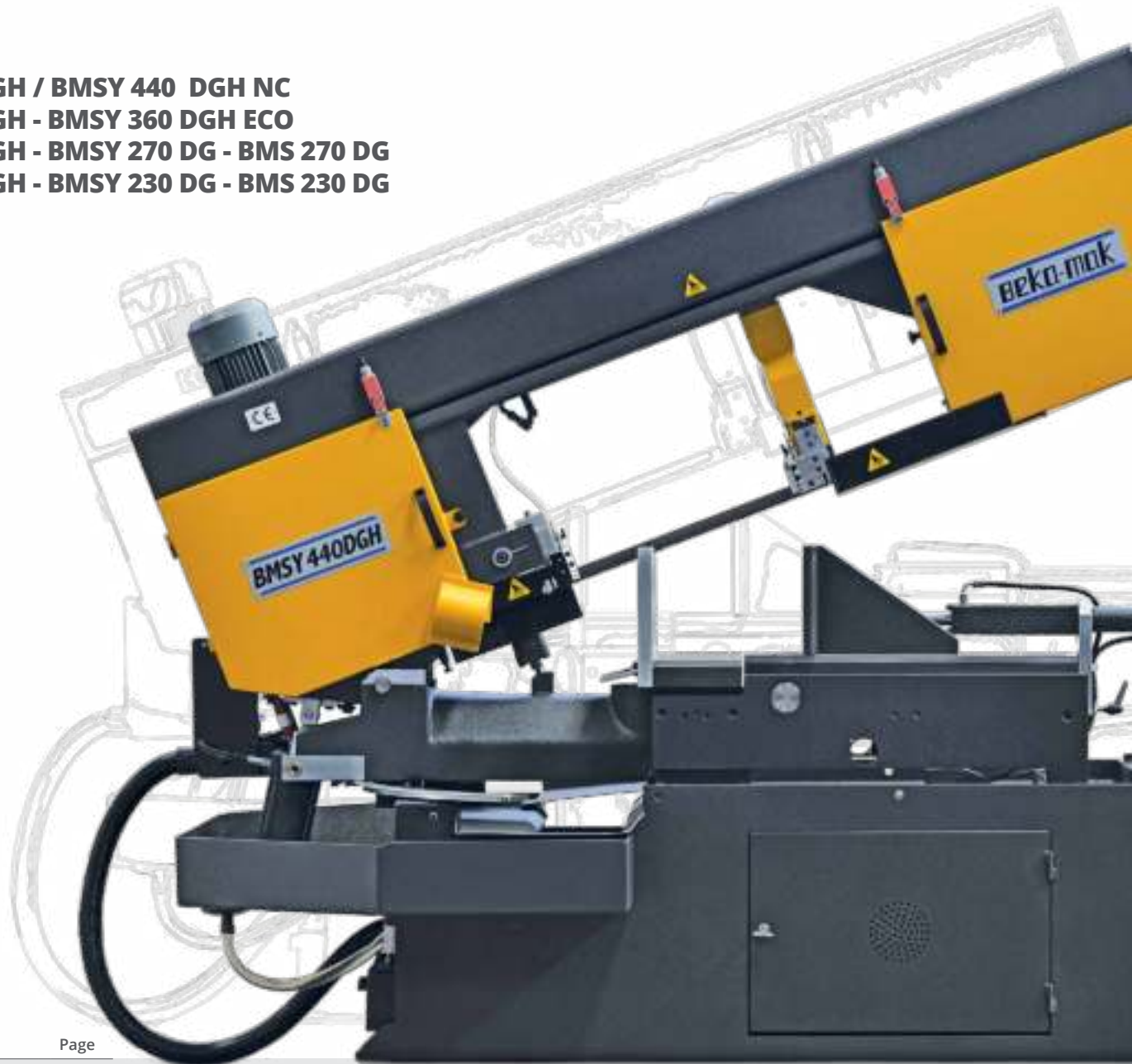






# SEMI AUTOMATIC DOUBLE MITRE CUTTING PIVOT TYPE BANDSAW MACHINES

**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

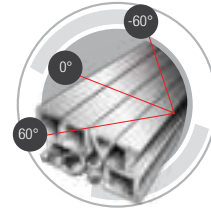
*Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine*

## **Standards**

Blade 34  
Control Panel  
Chip Brush  
Inverter  
Security Switch  
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

	<b>BMSY 440 DGH</b>				<b>BMSY 440 DGH NC</b>			
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	<b>Lenght</b> 2750 mm		<b>Height</b> 1870 mm		<b>Lenght</b> 2800 mm		<b>Height</b> 1870 mm	
	<b>Width</b> 1210 mm		<b>Weight</b> 1195		<b>Width</b> 1210 mm		<b>Weight</b> 1640 kg	



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*

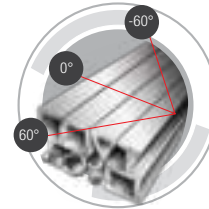
## Standards

Blade 34  
Sensitive Pressure  
Inverter  
Chip Brush  
Security Switch  
Hydraumechanical Blade Tension  
Linear Way Arm Guide  
Hydraulic Vice

Vibration Cylinder  
Control Panel  
Planetary Gearbox  
SAP Coolant Pump  
Height Adjustment Switch  
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

	<b>BMSY 360 DGH</b>				<b>BMSY 360 DGH ECO</b>			
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	<b>Lenght</b> 2750 mm		<b>Height</b> 1870 mm		<b>Lenght</b> 2800 mm		<b>Height</b> 1870 mm	
	<b>Width</b> 1210 mm		<b>Weight</b> 1470		<b>Width</b> 1210 mm		<b>Weight</b> 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

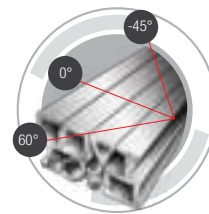
3 Mt Roller Table  
Inverter  
Microspray Coolant



**BMSY 270 DGH**



**BMSY 270 DG**



# BMS 270 DG

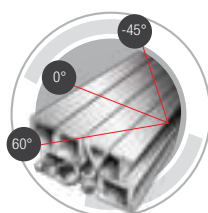
## Manual Double Mitre Cutting Pivot Type Bandsaw Machine

### 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		Height 1460 mm		Lenght 1730 mm		Height 1460 mm		Lenght 1730 mm		Height 1460 mm	
	Width 770 mm		Weight 525 kg		Width 770 mm		Weight 476 kg		Width 770 mm		Weight 465 kg	

3 Mt Roller Table



Inverter



Microspray Coolant



# BMSY 230 DGH - BMSY 230 DG

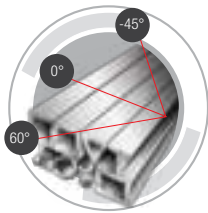
*Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine  
DGH - Hydraulic Vice Standard*

## Standards

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

## Optionals

3 Mt Roller Table  
Inverter  
Microspray Coolant



**BMSY 230 DGH**



**BMSY 230 DG**



# BMS 230 DG

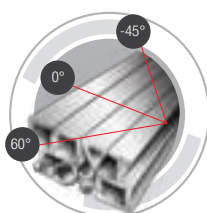
## Manual Double Mitre Cutting Pivot Type Bandsaw Machine

### Standards

- Blade 27
- Height Adjustment Switch
- Hydraumechanical Blade Tension
- SAP Coolant Pump
- Chip Brush
- Length Stop
- Security Switch
- 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	Length 1350 mm		Height 1300 mm		Length 1350 mm		Height 1300 mm		Length 1350 mm		Height 1300 mm	
	Width 700 mm		Weight 465 kg		Width 700 mm		Weight 430 kg		Width 700 mm		Weight 415 kg	





# 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*

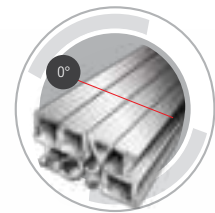
## Standards

Length Stop  
Vibration Cylinder  
Chip Brush  
SAP Coolant Pump  
Mechanical Top Clamping  
Security Switch  
Hydraulic Vice  
Sensitive Pressure

Hydraumechanical Blade Tension  
Inverter  
Linear Way Arm Guide  
Blade 34  
1,2 Mt Roller Table  
Control Panel  
Height Adjustment Switch

## Optionals

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



Hydraulic Blade Tension



3 Mt Roller Table



Chip Conveyor



Microspray Coolant



Hydraulic Vice



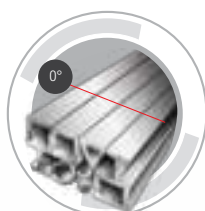
Height Adjustment Sensor



OPTIONALS

### Technical Datas

	<b>BMSO 440</b>				<b>BMSO 320 L</b>			
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	<b>Lenght</b> 2630 mm <b>Width</b> 1110 mm		<b>Height</b> 1710 mm <b>Weight</b> 1140 kg		<b>Lenght</b> 2100 mm <b>Width</b> 850 mm		<b>Height</b> 1300 mm <b>Weight</b> 860 kg	



*Sensitive Pressure*



*Microspray Coolant*



*Hydraulic Blade Tension*



*Chip Conveyor*



*3 Mt Roller Table*



# BMSO 320 - BMSO 230

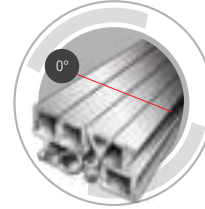
## Fully Automatic Pivot Type Bandsaw Machine

### 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

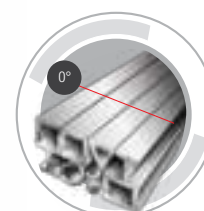


3 Mt Roller Table



### Technical Datas

	<b>BMSO 320</b>				<b>BMSO 230</b>			
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	<b>Lenght</b> 1900 mm <b>Width</b> 850 mm		<b>Height</b> 1350 mm <b>Weight</b> 770 kg		<b>Lenght</b> 1700 mm <b>Width</b> 800 mm		<b>Height</b> 1160 mm <b>Weight</b> 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	Planetary Gearbox
Blade 34	Hydraulic Vice
Table	SAP Coolant Pump
Length Stop	Hydraumechanical Blade Tension
Security Switch	Control Panel
Vibration Cylinder	Height Adjustmen Switch
Linear Way Arm Guide	Chip Brush

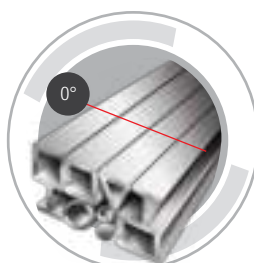
### Optionals

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	<b>Length</b> 2600 mm	<b>Width</b> 900 mm	<b>Height</b> 1710 mm	<b>Weight</b> 1310 kg



Hydraulic Blade Tension



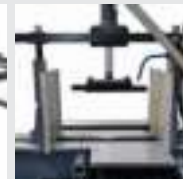
3 Mt Roller Table



3 Mt Motorized Roller Table



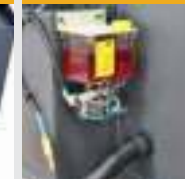
Hydraulic Top Clamping



Chip Conveyor



Microspray Coolant



Turn Table



# BMSY 350 M - BMSY 320 L

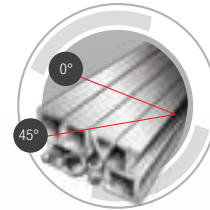
## Semi Automatic Pivot Type Bandsaw Machine

### Standards

- Chip Brush
- Control Panel
- Hydraumechanical Blade Tension
- Inverter
- Height Adjustment Switch
- 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

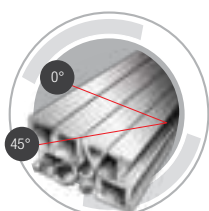


Hydraulic Top Clamping



### Technical Datas

	<b>BMSY 350 M</b>				<b>BMSY 320 L</b>			
Cutting Capacity	0°	350	570 x 260	350	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	<b>Lenght</b> 2300 mm		<b>Height</b> 1300 mm		<b>Lenght</b> 2100 mm		<b>Height</b> 1300 mm	
	<b>Width</b> 850 mm		<b>Weight</b> 795 kg		<b>Width</b> 850 mm		<b>Weight</b> 773 kg	



# BMSY 320 - BMSY 280

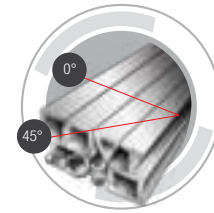
## Semi Automatic Pivot Type Bandsaw Machine

### Standards

Chip Brush  
Inverter  
Security Switch  
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

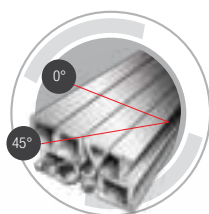


Hydraulic Blade Tension



### Technical Datas

	<b>BMSY 320</b>				<b>BMSY 280</b>			
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	<b>Lenght</b> 1900 mm		<b>Height</b> 1300 mm		<b>Lenght</b> 1800 mm		<b>Height</b> 1300 mm	
	<b>Width</b> 850 mm		<b>Weight</b> 670 kg		<b>Width</b> 850 mm		<b>Weight</b> 620 kg	







# MANUAL PIVOT TYPE BANDSAW MACHINES

**BMS 320 - BMS 280**



Type	Page
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# BMS 320 - BMS 280

## Manual Pivot Type Bandsaw Machine

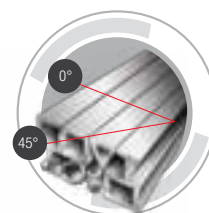
### Standards

Chip Brush  
Blade 27  
Control Panel  
Length Stop

Security Switch  
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

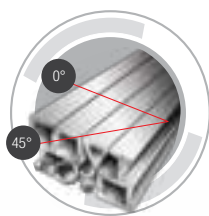


Turn Table



### Technical Datas

	<b>BMS 320</b>				<b>BMS 280</b>			
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	<b>Lenght</b> 1900 mm		<b>Height</b> 1300 mm		<b>Lenght</b> 1800 mm		<b>Height</b> 1300 mm	
	<b>Width</b> 850 mm		<b>Weight</b> 625 kg		<b>Width</b> 850 mm		<b>Weight</b> 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

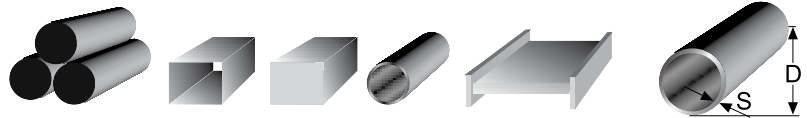
				
Cutting Capacity	0°	170	200 x 120	145
	45°	110	110 x 110	120
Main Motor	0,75 kW			
Cutting Speeds	120 m/min			
Blade Size	350 x 30 x 1,5 mm			
Working Height	430 mm			
Dimensions	Lenght 1100 mm		Height 810 mm	
	Width 600 mm		Weight 265 kg	



Roller Table

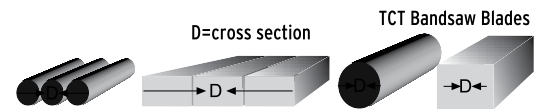


## TUBES



WALL THICKNESS s(mm)	Outside Diameter D(mm) Tothing Z (tpi)									
	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 Tothing		Vario Tothing		Vario Tothing	
Cross Section	Tothing	Cross Section	Tothing	Cross Section	Tothing
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



Laser Line Pointer



Microspray



Multiple Segments



Multiple Segments



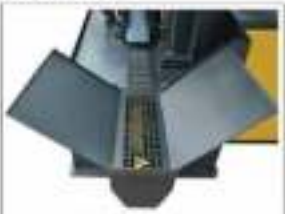
Hydraulic Top Clamping



Hydraulic Blade Tension



Chip Conveyor For BMSY 1110 C



Chip Conveyor For BMSY 650 DG



Second Wce For BMSY 1110 C



Chip Conveyor For BMSO 360 CH



Slide Connection Roller Tables For BMSY 650 DG



3MT MOTORIZED ROLLER TABLE FOR BMSY 440DGH



3MT MOTORIZED ROLLER TABLE FOR BMSY 820C



3 MT ROLLER TABLE FOR BMSY 810C







A series of horizontal dashed lines spanning the width of the page, intended for technical drawing or notes.

Blank lined paper for writing or drawing.



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