

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

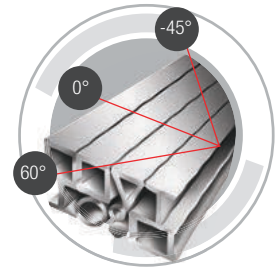
Double Column Semi Automatic Double Mitre Bandsaw Machine

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





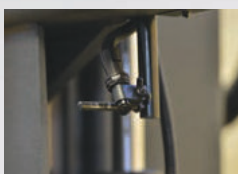
Technical Datas

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	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

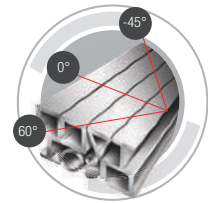
Semi Automatic Double Mitre Bandsaw Machine

Standards

PLC Control Panel (NC Model)	3° Inclined Bow
Planetary Gearbox	Turn Table
Hydraumechanical Blade Tension	Linear Way
Optical Quick Approaching	Security Swich
Chip Brush	Security Swich 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

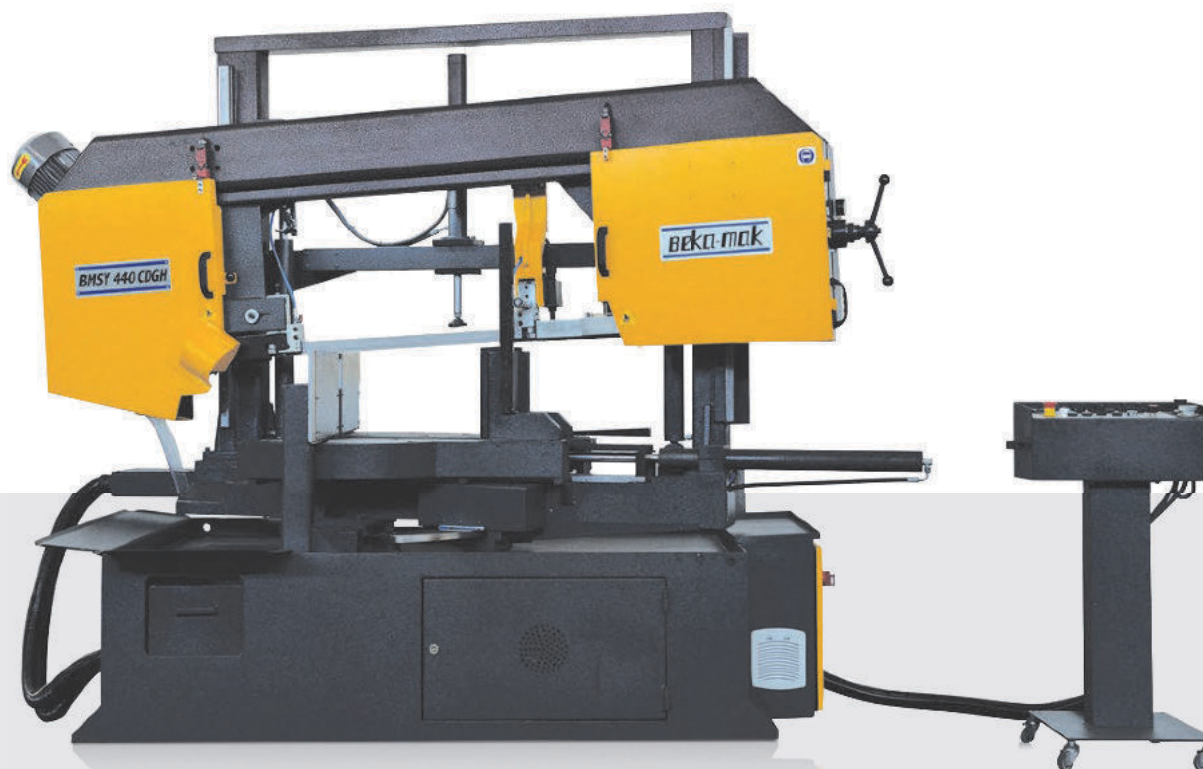
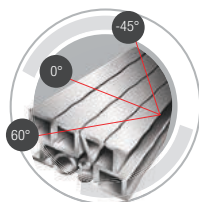


Technical Datas

BMSY 560 DG / DG NC

BMSY 440 CDGH / CDGH NC

Cutting Capacity	0°	560	820 x 540	540	0°	440	640 x 440	440	440
	30°	560	705 x 540	540	30°	440	510 x 440	440	440
	45°	550	550 x 540	540	45°	440	400 x 440	400	400
	60°	360	360 x 540	360	60°	250	250 x 440	250	250
	-30°	500	705 x 540	540	-30°	440	510 x 440	440	440
	-45°	550	550 x 540	540	-45°	390	390 x 440	390	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		Height 2350 mm		Lenght 3100 mm		Height 1910 mm		
	Width 1750 mm		Weight 3200 kg		Width 1200 mm		Weight 1780 kg		



BMSY 360 CDGH

Double Column Semi Automatic Double Mitre Bandsaw Machine

Standards

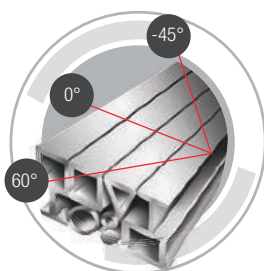
Inverter
Control Panel
Sensitive Pressure
Blade 34
SAP Coolant Pump
Security Switch
Optical Quick Approaching
Synchronization Moveable Arm/Vice

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		Height 1910 mm	
	Width 1200 mm		Weight 1635 kg	



Hydraulic Blade Tension



3 Mt Motorized Roller Table



3 Mt Roller Table



Hydraulic Top Clamping



Laser Pointer

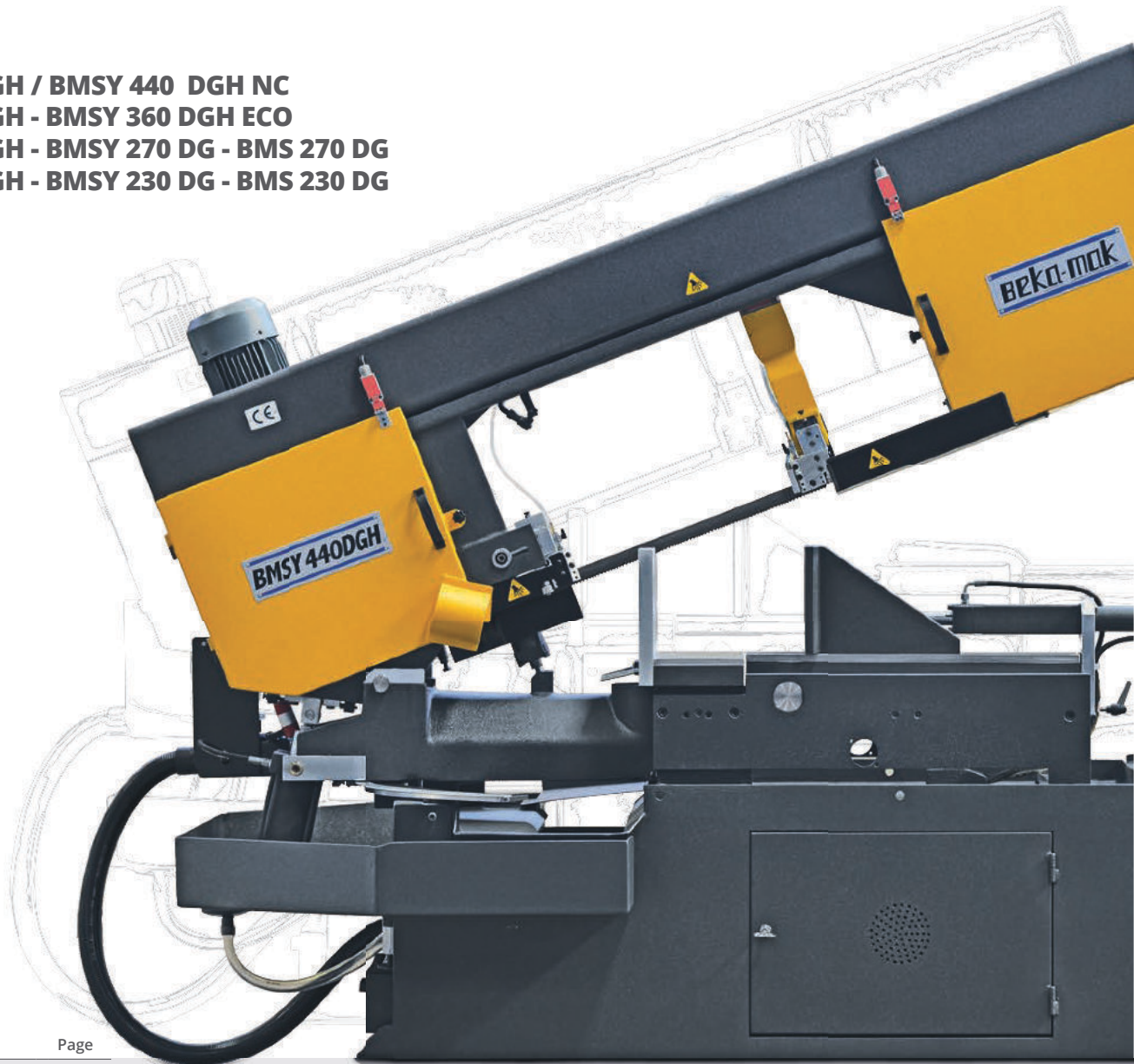


Microspray Coolant



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

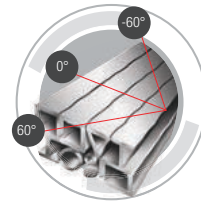
Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine

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

	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		Height 1870 mm		Lenght 2800 mm		Height 1870 mm	
	Width 1210 mm		Weight 1195		Width 1210 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

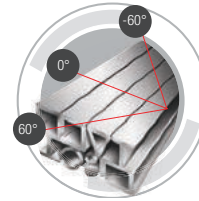
Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine

Standards

- Blade 34
- Sensitive Pressure
- Inverter
- Chip Brush
- Security 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

	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		Height 1870 mm		Lenght 2800 mm		Height 1870 mm	
	Width 1210 mm		Weight 1470		Width 1210 mm		Weight 1450 kg	



BMSY 270 DGH - BMSY 270 DG

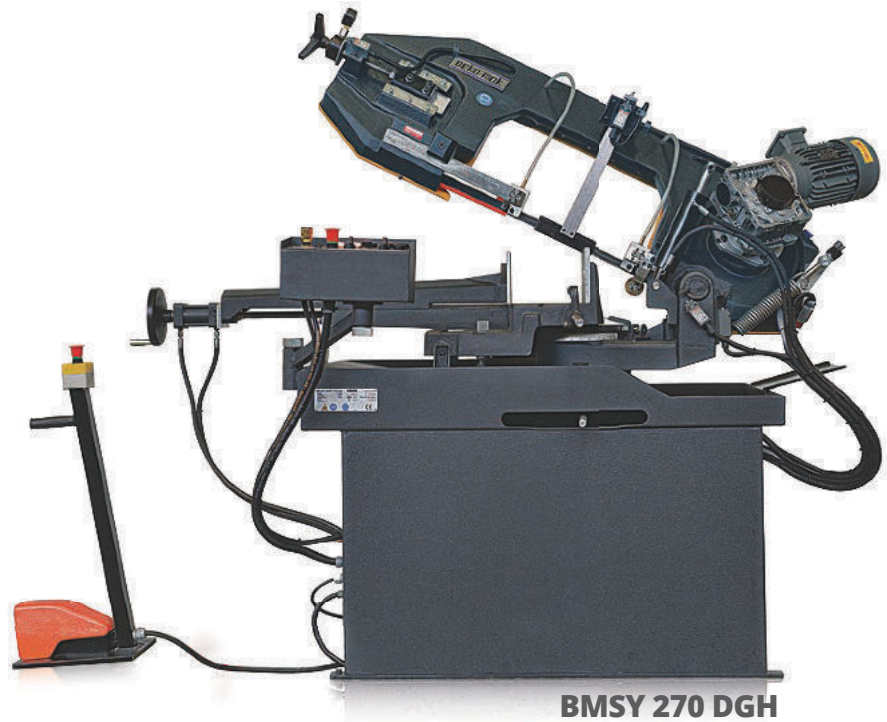
*Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine
DGH - Hydraulic Vice Standard*

Standards

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

Optionals

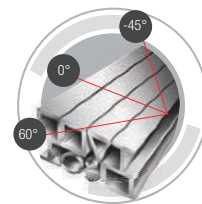
3 Mt Roller Table
Inverter
Microspray Coolant



BMSY 270 DGH



BMSY 270 DG



BMS 270 DG

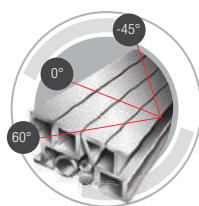
Manual Double Mitre Cutting Pivot Type Bandsaw Machine

Standards

Hydraumechanical Blade Tension
Blade 27
Inverter
Chip Brush
Security Switch
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

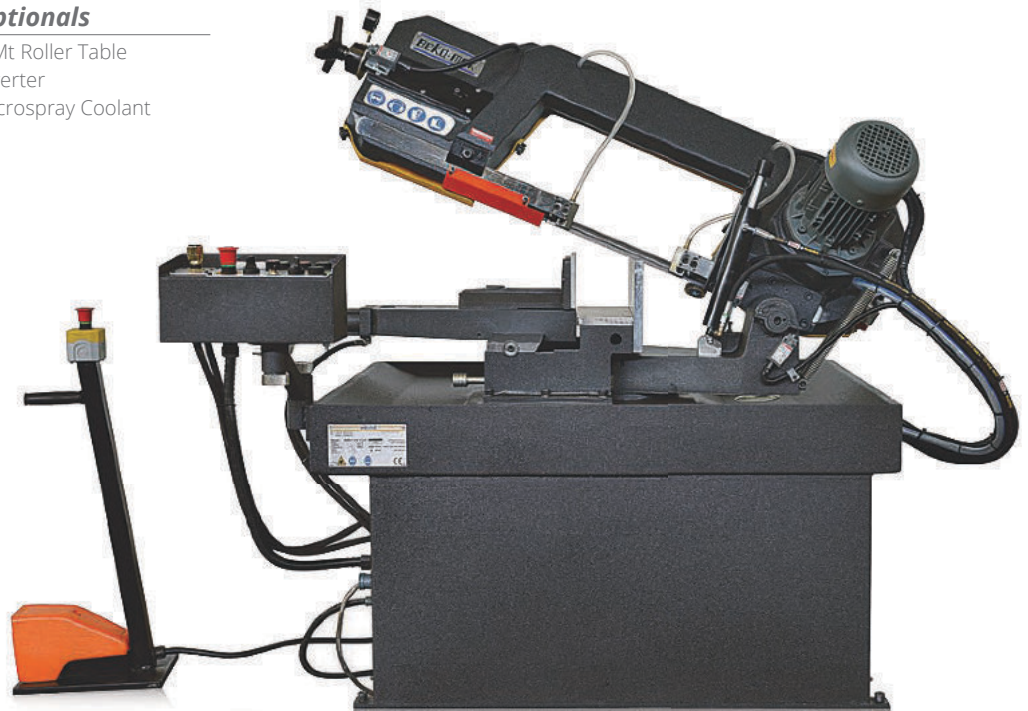
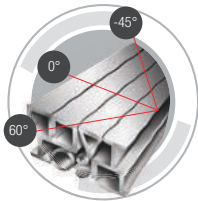
*Semi Automatic Double Mitre Cutting Pivot Type Bandsaw Machine
DGH - Hydraulic Vice Standard*

Standards

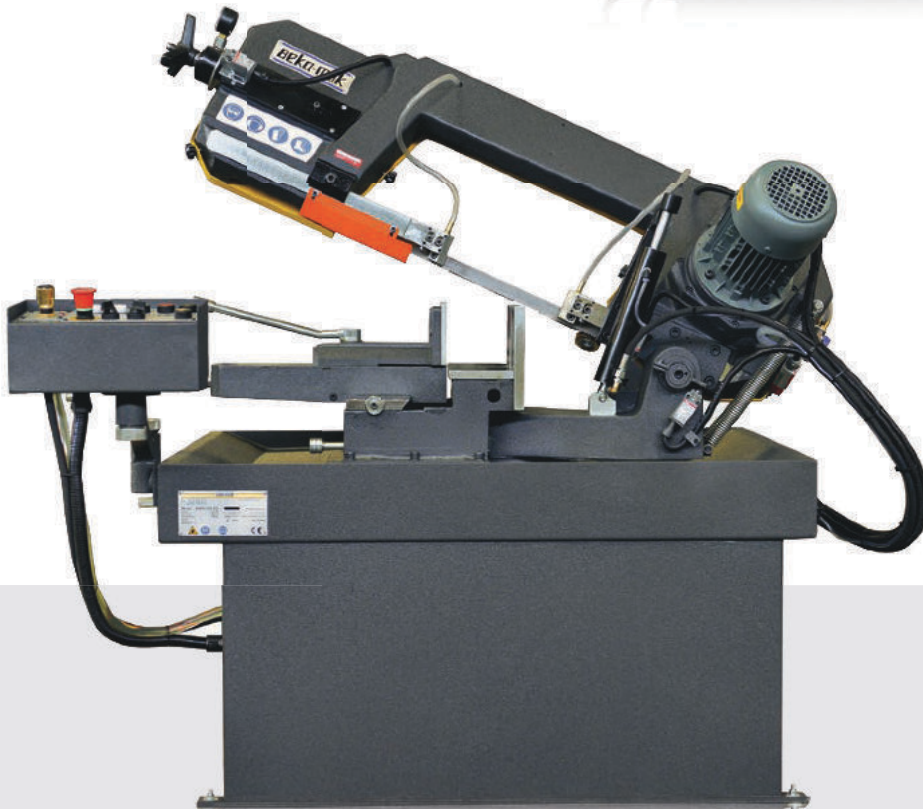
Blade 27
Inverter
Chip Brush
Hydraumechanical Blade Tension
Security Switch
Control Panel
SAP Coolant Pump
Planetary Gearbox
Height Adjustment Switch
Length Stop

Optionals

3 Mt Roller Table
Inverter
Microspray Coolant



BMSY 230 DGH



BMSY 230 DG

BMS 230 DG

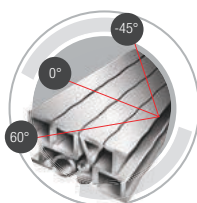
Manual Double Mitre Cutting Pivot Type Bandsaw Machine

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	Lenght 1350 mm		Height 1300 mm		Lenght 1350 mm		Height 1300 mm		Lenght 1350 mm		Height 1300 mm	
	Width 700 mm		Weight 465 kg		Width 700 mm		Weight 430 kg		Width 700 mm		Weight 415 kg	

3 Mt Roller Table



Inverter



Microspray Coolant

