

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.



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BMSY 650 DG NC - BMSY 750 DG NC

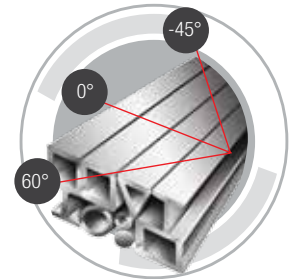
Double Column Semi Automatic Double Mitre Bandsaw Machine

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		Height 2630 mm		Lenght 5050 mm		Height 2900 mm	
	Width 1970 mm		Weight 6520 kg		Width 2200 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

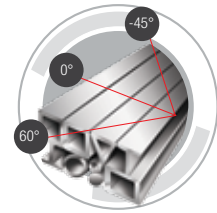
Semi Automatic Double Mitre Bandsaw Machine

Standards

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

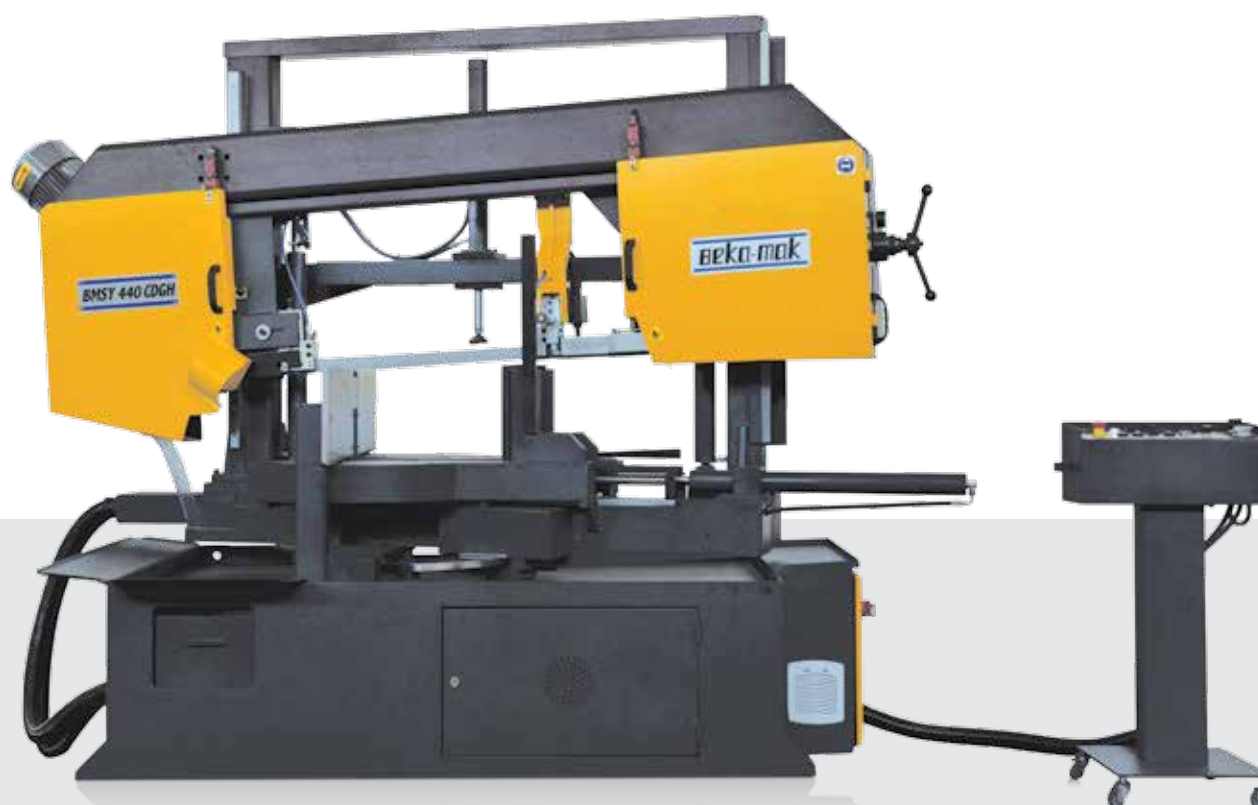
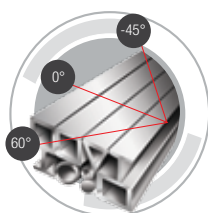


Technical Datas

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	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

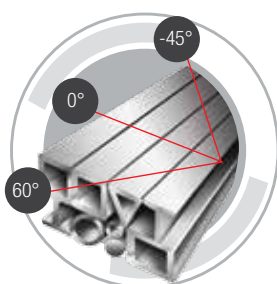
Inverter
Control Panel
Sensitive Pressure
Blade 34
SAP Coolant Pump
Security Switch
Optical Quick Approaching
Synchronization Moveable Arm/Vice

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



