

HEAVY DUTY SEMI AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES

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

These models with world-class cutting times in heavy material cuts with robust body, solid bow, high efficiency motor and planetary gearbox are also smart choice for investment. They are suitable for cutting of profiles, tubes and solid material of all qualities and of materials which are difficult to cut (e.g. titanium, Hastelloy, Inconel).



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

BMSY 1515C

Heavy Duty Semi Automatic Double Column Bandsaw Machine

Standards

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

Optionals

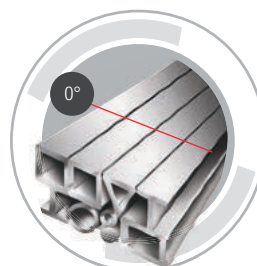
3 Mt Motorized Roller Table
3 Mt Roller Table
Cutting Speed Display
2° Inclined Bow





Technical Datas

Cutting Capacity	0°	1500	1510x1500	1500
Main Motor	15 kW			
Hydraulic Motor	7,5 kW			
Coolant Motor	2 x 0,20 kW			
Chip Conveyor Motor	0,25 kW			
Cutting Speeds	10 - 70 m/min			
Blade Size	13350 x 80 x 1,6 mm			
Working Height	545 mm			
Dimensions	Lenght 6400 mm	Width 2400 mm	Height 3650 mm	Weight 25320 kg



3 Mt Motorized Roller Table



3 Mt Roller Table



OPTIONALS

BMSY 1122C

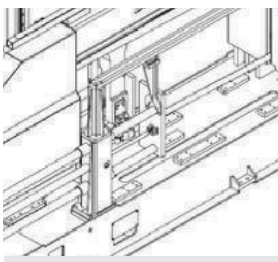
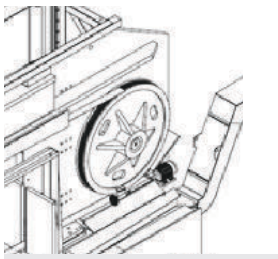
Heavy Duty Semi Automatic Double Column Bandsaw Machine

Standards





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

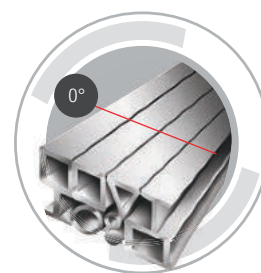
Optionals

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



Technical Datas

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



3 Mt Motorized Roller Table



3 Mt Roller Table



OPTIONALS

BMSY 1313C

Heavy Duty Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Hydraulic Vice
Security 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

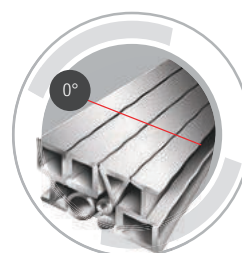
Hydraulic Double Vice
3 Mt Roller Table
3 Mt Motorized Roller Table
Laser Pointer
Hydraulic Top Clamping
Microspray Coolant





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	Length 5300 mm		Height 3175 mm	
	Width 1500 mm		Weight 11500 kg	



Hydraulic Double Vice



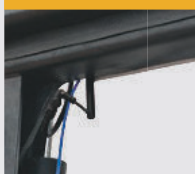
3 Mt Roller Table



3 Mt Motorized Roller Table



Laser Pointer



Hydraulic Top Clamping



Microspray Coolant



BMSY 1113C - BMSY 1110C

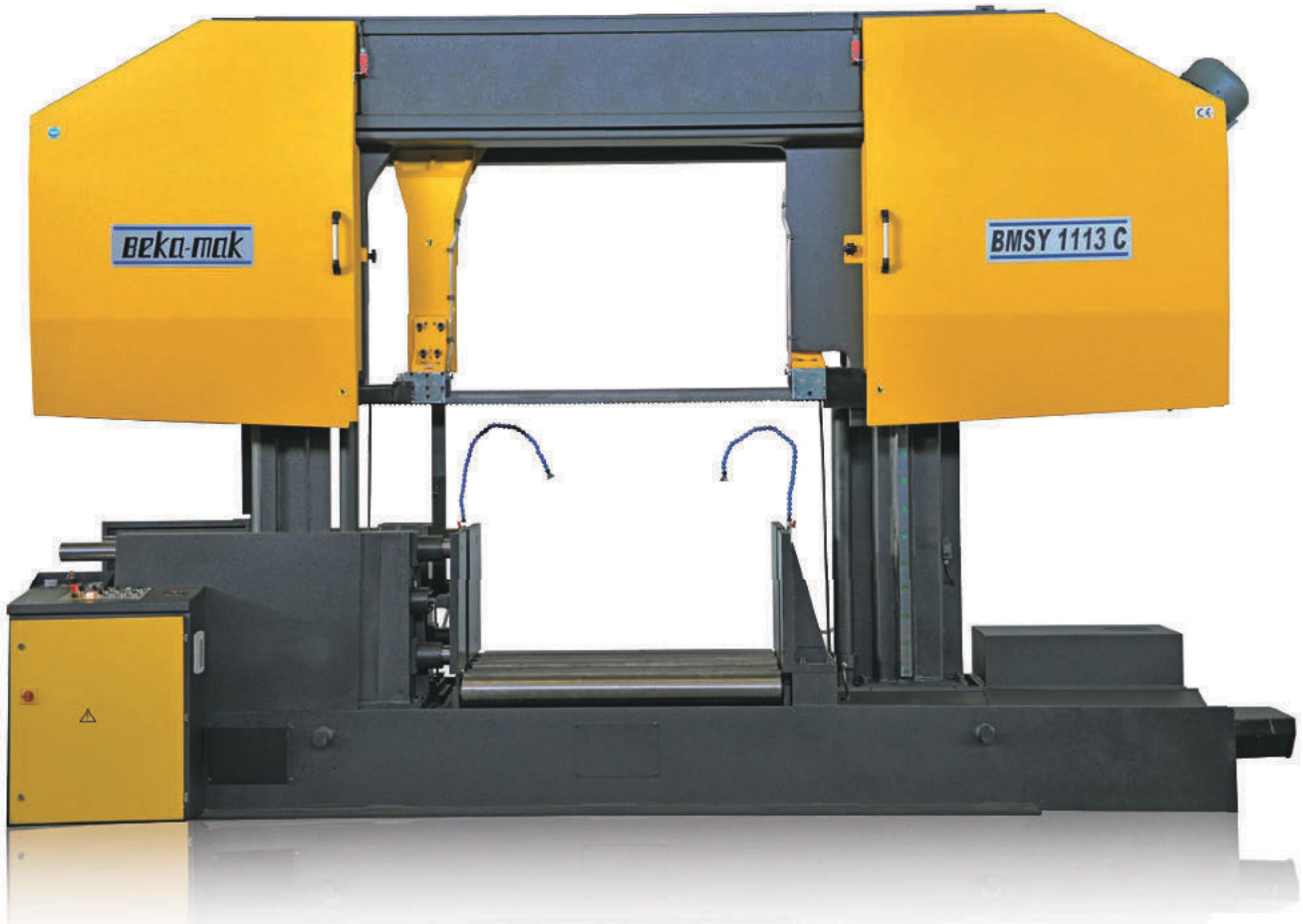
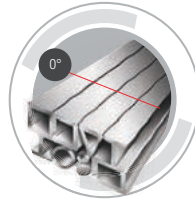
Heavy Duty Semi Automatic Double Column Bandsaw Machine

Standards

Blade 67
Sensitive Pressure
Chip Brush
Height Adjustment Sensor
Security 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



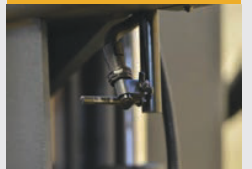
3 Mt Roller Table

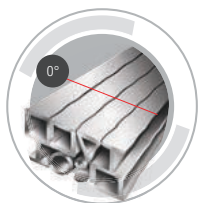


Microspray Coolant



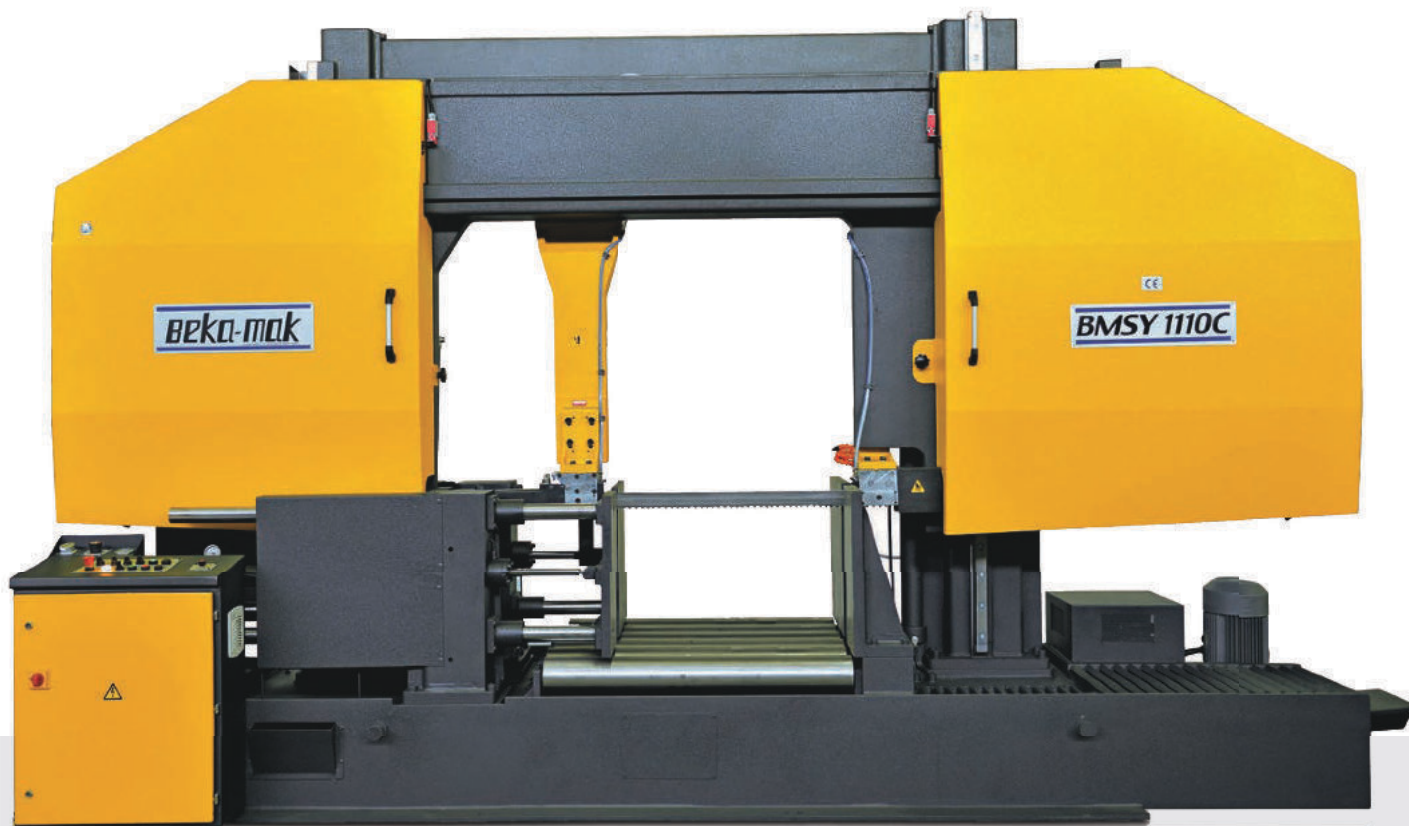
Laser Pointer





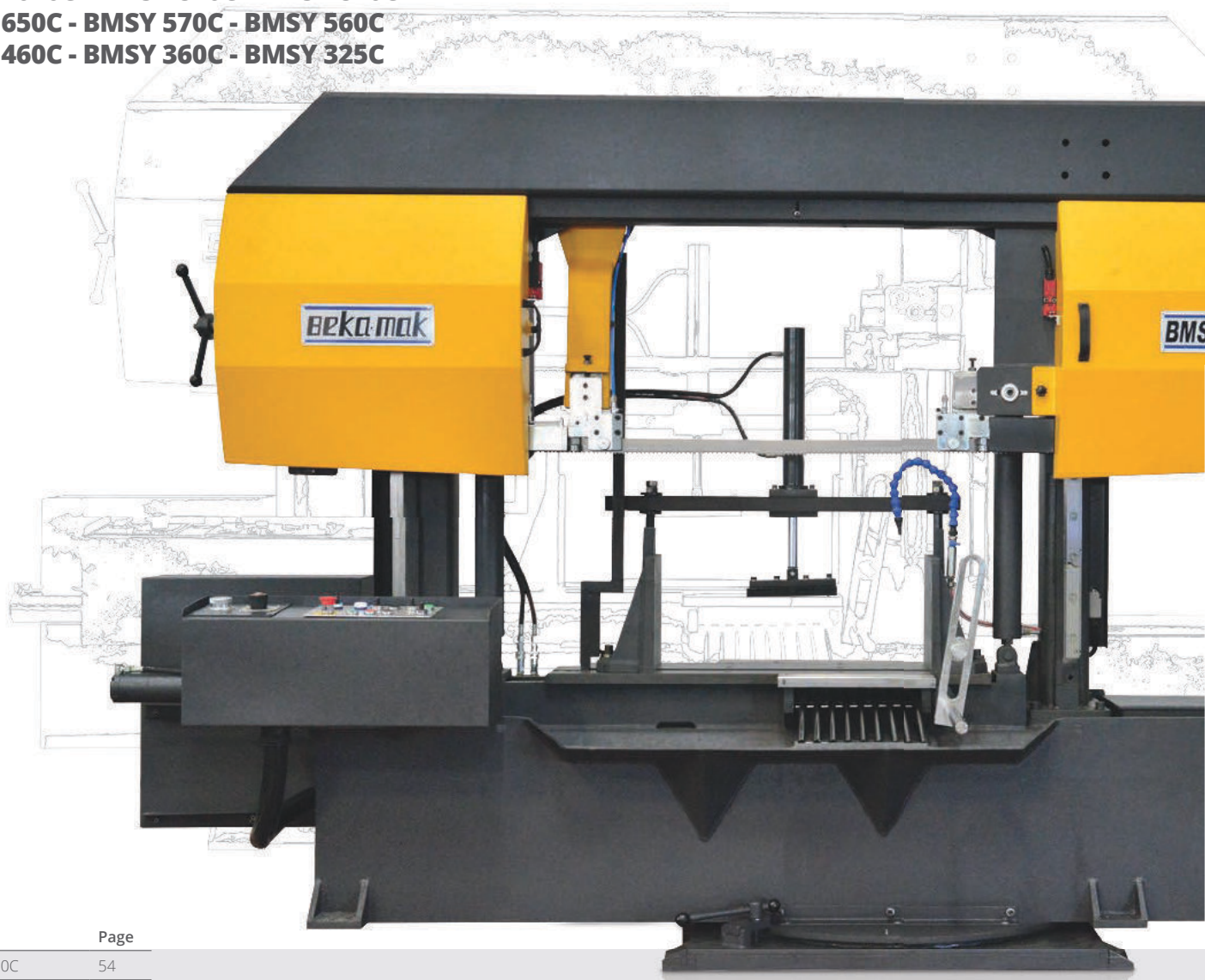
Technical Datas

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



SEMI AUTOMATIC DOUBLE COLUMN BANDSAW MACHINES

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



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

BMSY 1020C

Semi Automatic Double Column Bandsaw Machine

Standards

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

Optionals

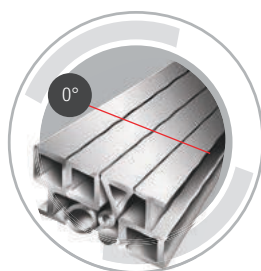
Chip Conveyor
Laser Pointer
2° Inclined Bow
Microspray Coolant
3 Mt Motorized Roller Table
3 Mt Roller Table
Hydraulic Top Clamping





Technical Datas

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



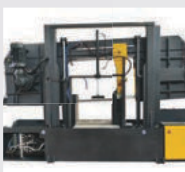
Chip Conveyor



Laser Pointer



2° Inclined Bow



Microspray Coolant



3 Mt Motorized Roller Table



3 Mt Roller Table



Hydraulic Top Clamping



BMSY 820C

Semi Automatic Double Column Bandsaw Machine

Standards

- Planetary Gearbox
- Hydraulic Vice
- Synchronization Moveable Arm/Vice
- Security 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



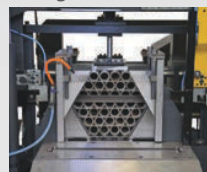
High Vices



Double Vice



Hexagonal Vices



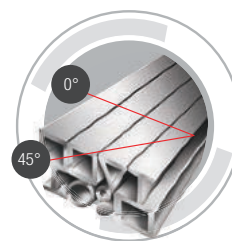
Laser Pointer





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	Lenght 3900 mm		Height 2350 mm	
	Width 1200 mm		Weight 3424 kg	



Chip Conveyor



Hydraulic Top Clamping



3 Mt Motorized Roller Table



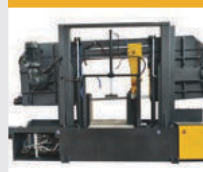
3 Mt Roller Table



Microspray Coolant



2° Inclined Bow



Turn Table



BMSY 810C

Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Hydraulic Vice
Synchronization Moveable Arm/Vice
Security 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



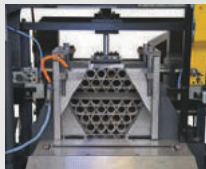
High Vices



Double Vice



Hexagonal Vices



Laser Pointer



Chip Conveyor



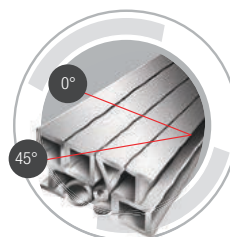
Hydraulic Top Clamping





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	Lenght 3900 mm		Height 2350 mm	
	Width 1200 mm		Weight 3080 kg	



3 Mt Motorized Roller Table



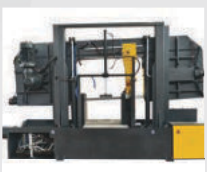
3 Mt Roller Table



Microspray Coolant



2° Inclined Bow



Turn Table



Hydraulic Blade Tension



Split Vice



BMSY 650C - BMSY 570C BMSY 560C

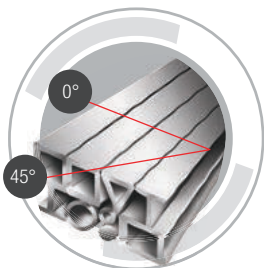
Semi Automatic Double Column Bandsaw Machine

Standards

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

Optionals

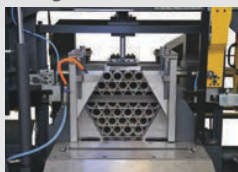
Double Vice
Hexagonal Vices
Hydraulic Blade Tension
3 Mt Motorized Roller Table
Laser Pointer
Chip Conveyor
Hydraulic Top Clamping
3 Mt Roller Table
Microspray Coolant
Turn Table
2° Inclined Bow



Double Vice



Hexagonal Vices



Hydraulic Blade Tension



3 Mt Motorized Roller Table



Laser Pointer





Technical Datas

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

Technical Datas

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

Chip Conveyor



Hydraulic Top Clamping



3 Mt Roller Table



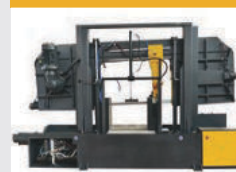
Microspray Coolant



Turn Table



2° Inclined Bow



BMSY 460C

Semi Automatic Double Column Bandsaw Machine

Standards

Planetary Gearbox
Hydraulic Vice
Control Panel
Security 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



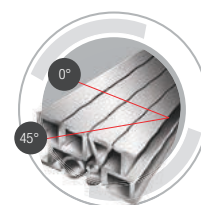
Laser Pointer





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	Length 3100 mm		Height 1800 mm	
	Width 1000 mm		Weight 1520 kg	



Chip Conveyor

3 Mt Roller Table

Microspray Coolant

Hydraulic Blade Tension

2° Inclined Bow

Turn Table

Split Vice



BMSY 360C - BMSY 325C

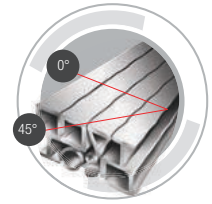
Semi Automatic Double Column Bandsaw Machine

Standards

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

Optionals

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



High Vices



Double Vice



Hexagonal Vices



Hydraulic Top Clamping



3 Mt Motorized Roller Table

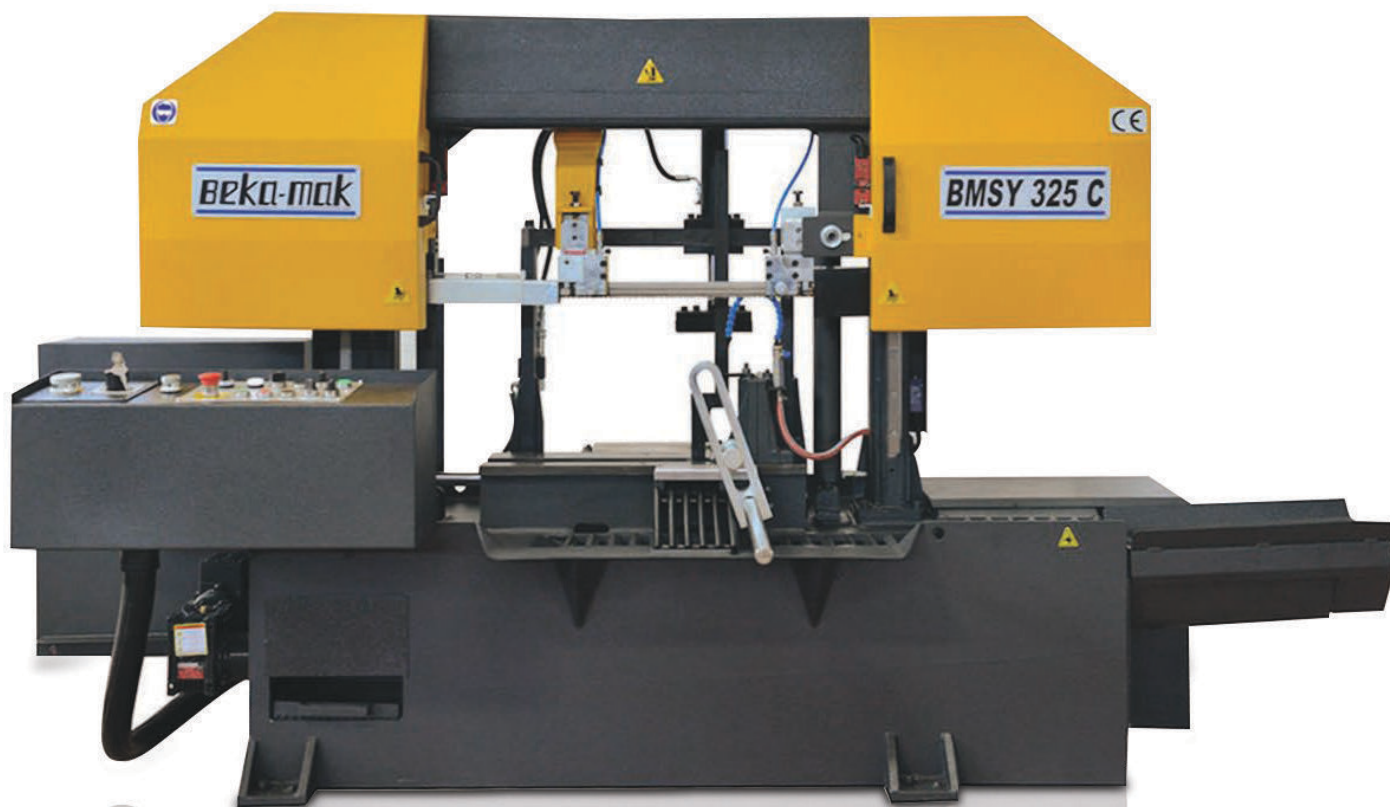
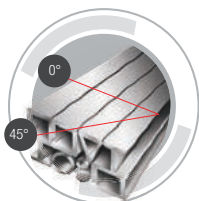


Laser Pointer



Technical Datas

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



Chip Conveyor



3 Mt Roller Table



Microspray Coolant



Hydraulic Blade Tension



2° Inclined Bow



Turn Table



Split Vice

