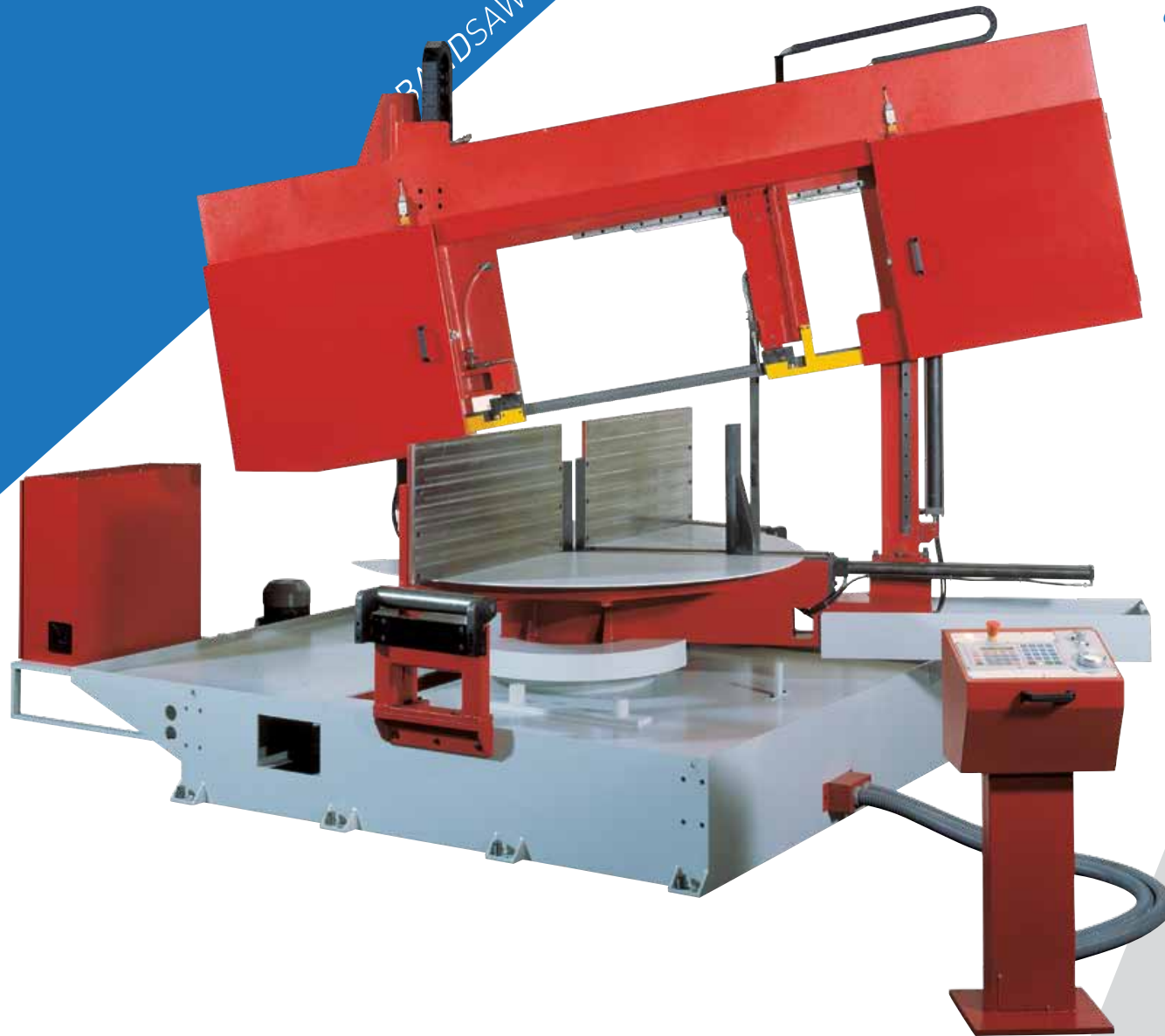


**SEMIAUTOMATIC**  
60° RIGHT/LEFT TWIN-COLUMN



BANDSAW MACHINES

- 60.40 SA DS 60°
- 70.50 SA DS 60°
- 100.60 SA DS 60°
- 120.70 SA DS 60°
- 130.80 SA DS 60°

## FEATURES

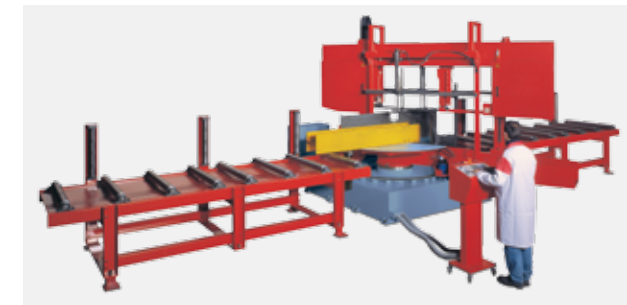
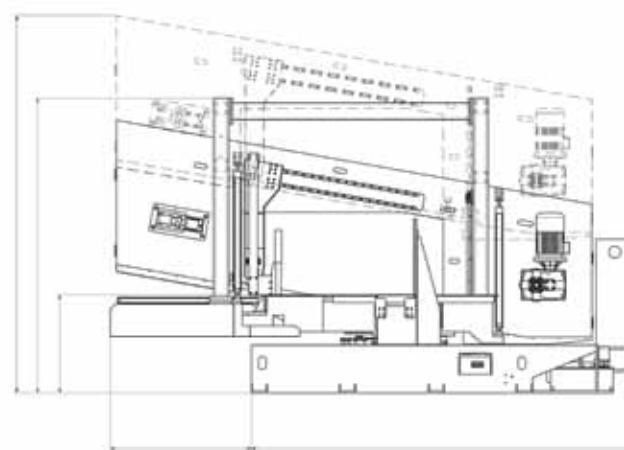
- Head, base, columns, feeding carriage and clamping vises made in welded and normalized steel structure
- Head upwards/downwards movement, blade-guide arm, feeding carriage and clamping vises are performed on linear ball guides
- Head angle positioning on precision big bearing
- Carriage floating vise to help non-rectilinear bar feeding
- Carbide blade-guides
- Automatic, hydraulic blade tensioning with breakage control device
- Head angle positioning and material feeding through electric motors (brush-less motors on request)
- Adjustable vise pressure
- Full vise opening/closing through hydraulic cylinders
- Blade motor controlled by digital frequency variator
- Cutting downfeed performed by a dc motor that operates on a precision flow regulator and controlled by an encoder
- CNC control device
- Centralized cooling system
- Low voltage system according to EC rules
- Protection grids or photo-cells on the whole working area
- Embossed enamel finishing: red RAL 3001 - grey RAL 7035 BTM customized

## STANDARD ACCESSORIES

- Automatic swiveling head operated

## ACCESSORIES ON REQUEST

- Blade deflection control device
- Blade position optical control device (laser light)
- Vise pressure regulator
- Chip conveyor
- Dry cooling device
- Hydraulic bundle cutting (90° cuttings, only)





60.40 SA DS 60°					
	90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L
Cut $\varnothing$	15.7	15.7	10	15.7	10
Cut $\nabla$	15.7	15.7	10	15.7	10
(in) $\nabla$	23.6 x 15.7	15.7 x 11.8	10 x 10	15.7 x 11.8	10 x 10
Band dimensions (in)	250 x 1.6 x 0.05				
Blade speed (ft/min)	50 - 262				
Working height (in)	31.5				
Blade motor (hp)	5				
Hydraulic pump motor (hp)	2				
Coolant pump motor (hp)	0.16				
Bandsaw dimensions (in)	118 x 126 x 99				
Loading dimensions (in)	118 x 87 x 83				
Weight (lb)	6615				

70.50 SA DS 60°					
	90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L
Taglio $\varnothing$	500	500	340	500	360
Cut $\nabla$	500	500	340	500	360
mm $\nabla$	700x500	500x500	340x450	500x500	340x450
Dimensioni nastro L x W x H	mm 7.925 x 54 x 1.6				
Band dimensions	mm 7.925 x 54 x 1.6				
Velocità di taglio	mt/min 15 ÷ 80				
Cutting speed	mt/min 15 ÷ 80				
Discesa rapida	mm/1' 3.500				
Fast descent	mm/1' 3.500				
Discesa di lavoro	mm/1' 0 ÷ 200				
Working descent Pressione di taglio	mm/1' 0 ÷ 200				
Cutting pressure	bar 5 ÷ 20				
Altezza piano di lavoro	mm 910				
Working height	mm 910				
Motore lama	Kw 5.5				
Blade motor	Kw 5.5				
Motore pompa oleodinamica	Kw 2.2				
Hydraulic pump motor Motore refrigerante	Kw 2.2				
Coolant pump motor	Kw 0.12				
Dim. d'ingombro L x W x H	cm 425 x 425 x 280				
Bandsaw dimensions	cm 425 x 425 x 280				
Dim. di trasporto L x W x H	cm 425 x 240 x 220				
Loading dimensions	cm 425 x 240 x 220				
Peso	Kg 5.000				
Weigth	Kg 5.000				

100.60 SA DS 60°					
	90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L
Taglio $\varnothing$	600	600	400	600	400
Cut $\nabla$	600	600	400	600	400
mm $\nabla$	1.000x600	600x600	400x600	600x600	400x600
Dimensioni nastro L x W x H	mm 9.100 x 54 x 1.6				
Band dimensions	mm 9.100 x 54 x 1.6				
Velocità di taglio	mt/min 15 ÷ 80				
Cutting speed	mt/min 15 ÷ 80				
Discesa rapida	mm/1' 3.500				
Fast descent	mm/1' 3.500				
Discesa di lavoro	mm/1' 0 ÷ 200				
Working descent Pressione di taglio	mm/1' 0 ÷ 200				
Cutting pressure	bar 5 ÷ 20				
Altezza piano di lavoro	mm 910				
Working height	mm 910				
Motore lama	Kw 5.5				
Blade motor	Kw 5.5				
Motore pompa oleodinamica	Kw 2.2				
Hydraulic pump motor Motore refrigerante	Kw 2.2				
Coolant pump motor	Kw 0.1				
Dim. d'ingombro L x W x H	cm 460 x 515 x 280				
Bandsaw dimensions	cm 460 x 515 x 280				
Dim. di trasporto L x W x H	cm 430 x 240 x 240				
Loading dimensions	cm 430 x 240 x 240				
Peso	Kg 4.500				
Weigth	Kg 4.500				

## 120.70 SA DS 60°

	90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L
Taglio Ø	700	700	520	700	520
Cut 	700	700	520	700	520
mm 	1.200x700	800x700	520x700	800x700	520x700

Dimensioni nastro L x W x H

mm 8.625 x 54 x 1.6

Band dimensions

Velocità di taglio

Cutting speed

mt/min 15 ÷ 80

Discesa rapida

Fast descent

mm/1' 3.500

Discesa di lavoro

Working descent

mm/1' 0 ÷ 200

Pressione di taglio

Cutting pressure

bar 5 ÷ 20

Altezza piano di lavoro

Working height

mm 910

Motore lama

Blade motor

Kw 5.5

Motore pompa oleodinamica

Hydraulic pump motor

Kw 2.2

Motore refrigerante

Coolant pump motor

Kw 0.1

Dim. d'ingombro L x W x H

Bandsaw dimensions

cm 490 x 515 x 280

Dim. di trasporto L x W x H

Loading dimensions



cm 450 x 240 x 240

Peso

Weigth

Kg 5.200

## 130.80 SA DS 60°

	90°	45° DX-R	60° DX-R	45° SX-L	60° SX-L
Taglio Ø					
Cut 					
mm 					

Dimensioni nastro L x W x H

Band dimensions

Velocità di taglio

Cutting speed

Discesa rapida

Fast descent

Discesa di lavoro

Working descent

Pressione di taglio

Cutting pressure

Altezza piano di lavoro

Working height

Motore lama

Blade motor

Motore pompa oleodinamica

Hydraulic pump motor

Motore refrigerante

Coolant pump motor

Dim. d'ingombro L x W x H

Bandsaw dimensions

Dim. di trasporto L x W x H

Loading dimensions

Peso

Weigth