

# Column Type CNC Double Miter Cutting Bandsaws

## Model: 650DMA/ 705DMA/ 800DMA/ 1000DMA/ 1300DMA

1. Fully automatic twin column CNC feeding and mitering bandsaws for cutting beams, pipes and solids.
2. For cutting variable angle from 30° left to 45° (30°) right.
3. Twin columns with linear guideways for cutting more stable and accurately.
4. Inclination of the saw blade to reduce the initial blade impact when cutting beams and square tubes.
5. The CNC control allows setting and memorising 250 cutting programs, with different cutting lengths; quantities and angles.
6. The CNC controller can be programmed offline on a desk top computer.
7. The material feeder with linear guideway; precision rack and pinion, powered by servo motor with 2300mm feed stroke.
8. Automatic positioning of guide arm.
9. Mist coolant system to minimise any mess created when cutting. (Option)



650DMA



**Servo feeder**



**CNC Controller**

### Standard equipment

- Inverter blade speed drive
- Hydraulic blade tension
- Laser liner
- Working light
- Fluid coolant system

### Optional equipment

- 3M feeder extension unit
- Mist lubrication
- 3M Roller table
- 3M Powered roller table

MODEL		650DMA	705DMA	800DMA	1000DMA	1300DMA					
Cutting Capacity (mm) (H x W)	● 90°	450	450	600	650	760					
	■ 90°	440x650	440x700	550x800	650x1000	700x1300					
	■ R/L 45°	440x420	440x450	400x520	450x650	650x850					
	■ L 30°	340x270	440x270	400x340	450x420	650x550					
	■ R 30°	440x270	440x290	--	--	650x550					
Motors	Saw Blade	3.75 KW	3.75 KW	5.5 KW	7.5KW	10.0KW					
	Hydraulic	0.75 KW	0.75 KW	1.5 KW	2.2KW	2.2KW					
	Coolant	0.1 KW	0.1 KW	0.2 KW	0.2KW	0.2KW					
Blade Size (mm)		5400x41x1.3	5660x41x1.3	6740x41x1.3	7750x54x1.6	9300x67x1.6					
Blade Speed (M/min)		20-90									
Single Feed Stroke		2300mm									
Working Height (mm)		730			800		850				
Dimensions (mm)		Saw	Feeder	Saw	Feeder	Saw	Feeder	Saw	Feeder	Saw	Feeder
	Length	1550	3100	1600	3100	2000	3100	2000	3100	2300	3100
	Width	2900	2000	3000	2100	3500	2100	3800	2100	4350	2100
	Height	2200	1500	2300	1500	2560	1800	2600	1800	2600	1800
Net Weight (Approx.) Kg		3000	1900	3200	1900	5200	2500	5600	2500	7400	2700