



# AUTOMATIC BANDSAW MACHINES

Precision



Power



Persistence



Malhotra Distributors Pvt. Ltd.  
4th Floor, Malhotra House, Opp.  
G. P. O., Fort, Mumbai,  
Maharashtra, India - 400001  
[www.alfaprecision.tech](http://www.alfaprecision.tech)

+91 86559 89931

[vp.sales@alfaprecision.tech](mailto:vp.sales@alfaprecision.tech)

# ALFA DCA SERIES



Precision

Power

Persistence

FEATURES

- PLC program control for all electric and hydraulic function.
  - Intelligent interface with friendly touchscreen, easy to operate.
  - Grating ruler positioning auto feeding length.
  - Hydraulic front and rear dual vise design, stable and reliable.
  - Detachable hydraulic upper clamp allows for bundle cutting.
  - Automatically adjust the frame height according to material size.
  - New style of fast feed / feed in auto-switching, improve efficiency.
  - Independent hydraulic station, easy to maintain and ensure the cleanliness of hydraulic oil. ( In DCA320, DCA335, DCA400, DCA520 )
- Optional Device:**
- Hydraulic blade tension
  - Automatic chip conveyor
  - Inverter blade drive system
  - Full height vise jaws ( In DCA320, DCA335, DCA400, DCA520 )

MODEL	DCA280	DCA320	DCA350	DCA400	DCA520
Capacity	• 280 mm	• 320 mm	• 350 mm	• 400 mm	• 520 mm
	280x280 mm 160x120mm	320x320 mm 220x150 mm	350x350mm 250x170mm	400x400 mm 300x220 mm	520x520mm 400x250mm
Blade Speed	29/44/54/78 m/min	25/33/53/80 m/min	29/44/54/78 m/min	25/40/60/80 m/min	28/50/70 m/min
Blade Size	27x0.9x3505 mm	34x1.1x4115 mm	34x1.1x4470 mm	41x1.3x4910 mm	41x1.3x5860 mm
Blade Motor	2.2 kw	4.0 kw	4.0 kw	4.0 kw	5.5 kw
Hydraulic Motor	0.75 kw	0.75 kw	0.75 kw	0.75 kw	0.75 kw
Coolant Motor	0.04 kw	0.04 kw	0.04 kw	0.04 kw	0.04 kw
Clamping	Hydraulic Vise	Hydraulic Vise	Hydraulic Vise	Hydraulic Vise	Hydraulic Vise
Blade Tension	Manual	Manual	Manual	Manual	Manual
Machine Size (LxWxH)	1850x2100x1460	2200x2100x1480	2200x2100x1600	2390x2100x1750	2930x2240x1950

# DCA INTELLIGENT SERIES



Precision

Power

Persistence

FEATURES

- PLC program control for all electric and hydraulic functions.
- Intelligent interface with friendly touchscreen, easy to operate.
- Grating ruler positioning auto feeding length.
- Hydraulic front and rear dual vise design, stable and reliable.
- Inverter blade drive system.
- Hydraulic blade tension.
- Automatic chip conveyor.
- Detachable hydraulic upper clamp allows bundle cutting.
- Auto blade speed adjusting according to Ampere, Improve 50% efficiency, extend 50% blade life.

MODEL	DCA330I	DCA360I	DCA430I	DCA530I
Capacity	• 330 mm	• 360 mm	• 430 mm	• 530 mm
	330x330 mm ●●● 220x150 mm	360x360 mm ●●● 250x170 mm	430x430 mm ●●● 320x200 mm	530x530 mm ●●● 400x300 mm
Blade Speed	27/39/49/65 m/min	29/42/52/70 m/min	19/30/45/59/75 m/min	30/50/70 m/min
Blade Size	34x1.1x4115 mm	41x1.3x4400	41x1.3x5110	41x1.3x6050
Blade Motor	4.0 kw	4.0 kw	5.5 kw	7.5 kw
Hydraulic Motor	0.75 kw	0.75 kw	0.75 kw	1.5 kw
Coolant Motor	0.09 kw	0.09 kw	0.09 kw	0.09 kw
Clamping	Hydraulic Vise	Hydraulic Vise	Hydraulic Vise	Hydraulic Vise
Blade Tension	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Machine Size (LxWxH)	2280x2300x1500	2350x2250x1600	2650x2300x1800	2950x2600x2000

# ALFA SERVO CNC SERIES



Precision

Power

Persistence

FEATURES

- PLC program control for all electric and hydraulic functions.
- Intelligent interface with friendly touchscreen, easy to operate.
- Feeding through high precision Servo Motor and ball screw.
- High rigidity casting frame body.
- Grating ruler positioning auto feeding length.
- Hydraulic front and rear dual vise design, stable and reliable.
- Inverter blade drive system.
- Hydraulic blade tension.
- Automatic chip conveyor.
- Detachable hydraulic upper clamp allows bundle cutting.
- High productivity with better Tool life.

MODEL	S 7050CNC	S 8052CNC	S 10065CNC
<b>Cutting Capacity</b>	100~500 mm 700×500 mm	100~520 mm 800×520 mm	100~650 mm 1000×650 mm
<b>Blade Speed</b>	20–60 m/min	15–70 m/min	20–60 m/min
<b>Blade Size</b>	7540×41×1.3 mm	7840×54×1.6 mm	9000×54×1.6 mm
<b>Blade Motor</b>	11 kW (4P)	11 kW (4P)	11 kW (4P)
<b>Hydraulic Pump</b>	2.2 kw	2.25 kw	3.7 kw
<b>Coolant Pump</b>	1 kw	1 kw	1 kw
<b>Saw Feed</b>	1.3 kW AC servo	1.3 kW AC servo	1.8 kW AC servo
<b>Vise Clamping</b>	Hydraulic	Hydraulic	Hydraulic
<b>Material Feed</b>	Hydraulic	Hydraulic	Hydraulic
<b>Index Length</b>	500 mm × multi	500 mm × multi	500 mm × multi
<b>Blade Tension</b>	Hydraulic	Hydraulic	Hydraulic
<b>Chip Conveyor</b>	Auto	Auto	Auto
<b>Machine Dimension</b>	3900×2600×2400	3800×2400×2400	4500×2550×2900
<b>Machine Weight</b>	6500 kg	7000 kg	12000 kg