



METAL CUTTING BANDSAW MACHINE



PERFECT CUTTING TECHNOLOGY



FEATURES FOR HORIZONTAL BANDSAW (DCA)

- Automatic height adjustment for saw frame.
- Step Pulley with V-Belts.
- Feed control valve.
- Hydraulic blade tensioning attachment.
- Friction type rotating cleaning wire brush.
- Hydraulic main vice and shuttle vice using double acting cylinders.
- Automatic hydraulic feed sensor regulator. (Optional)
- Cycle sequencing through PLC.
- Digital length setting arrangement with 0.1mm "least count".
- Column protection sleeves.
- Auto indexing shuttle of stroke length of 600 mm (For 210 DCA, stroke length is 450 mm) and synchronized with auto cycle.
- Bimetal Band Saw Blade - 01 No.

FEATURES FOR HORIZONTAL BANDSAW (DCSA)

- Automatic height adjustment for saw frame.
- Step Pulley with V-Belts.
- Feed control valve.
- Hydraulic blade tensioning attachment.
- Friction type rotating cleaning wire brush.
- Hydraulic clamp vice using double acting cylinder.
- Automatic hydraulic feed sensor regulator. (Optional)
- Column protection sleeve
- Bimetal Band saw Blade-01 No.



FEATURES FOR VERTICAL BANDSAW

- Fully welded, heavy duty structure, torsion free construction.
- Tungsten carbide face blade guides with ball bearings.
- Hydraulic Blade Tension. (Optional)
- Friction type rotating cleaning wire brush.
- Variable Frequency Drive. (Optional)
- Flood Coolant.
- Hydraulic Table Feed. (Optional)
- Tilting table with tilt of 30/10 deg. on RH/LH. (Optional)

ALEEN METAL CUTTING BANDSAW MACHINE SPECIFICATION

MACHINE MODELS	ALEEN 210 DCA/DCSA	ALEEN 300 DCA/DCSA	ALEEN 360 DCA/DCSA	ALEEN 460 DCA/DCSA	ALEEN 550 DCA/DCSA	ALEEN 650 DCA/DCSA	ALEEN 800 DCA/DCSA	ALEEN 1250 x 1000 DCSA	ALEEN 1500 DCSA
Cutting Capacity in mm									
Square	210 x 210	300 x 300	360 x 360	460 x 460	550 x 550	650 x 650	800 x 800	1250 x 1000	1500x1500
Round	210	300	360	460	550	650	800	1000	1500
Cutting Speed in Mtr/Min	20-100	20-100	20-100	20-100	20-100	20-100	20-100	20-100	20-100
Blade Size in mm	3760x27x0.9	4100x34x1.1	4860x41x1.3	5800x41x1.3	6900x54x1.6	8000x67x1.6	8800x67x1.6	12300x67x1.6	14100x80x1.6
Saw Motor Capacity in H.P.	3	5	7.5	10	10	12.5	15	15	25
Hyd. Motor Capacity in H.P.	1.5	1.5	1.5	2	2	2	2	3	3
Coolant Motor Capacity in H.P.	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Hydraulic Reservoir in H.P.	100	100	100	100	100	100	100	100	100
Approx Weight in Kg - DCA	1500	2500	3250	3450	4850				
Approx Weight in Kg - DCSA	1250	2150	2950	2650	3820	5500	7500	10500	17000
Overall Dimensions in mm - DCA	1880x1830x1254	2400x2000x1900	2600x2200x2100	3200x2250x1850	3775x2995x2200				
Overall Dimensions in mm - DCSA	1880x900x1524	2400x1100x1900	2600x1200x2100	3200x1700x1850	3775x1800x2200	4600x1875x2500	4700x1900x2900	6000x2000x3475	7000x2100x4550



ALEEN MACHINE TOOLS

Registered Office :

No. 249/101, Nil Giri Apartment, Anoop Nagar,
Indore-452008, Madhya Pradesh, India

Tel : 0731 4959028 | Mobile : 93024 38337 | Email : amtindore@gmail.com

Web : www.aleenmachines.com, www.indiamart.com/aleen-machine/