

SEMI AUTOMATIC (DC)



Hydraulic Heavy Duty Double column Bandsaw Machines

STANDARD FEATURES & ACCESSORIES

- Automatic work height control & fast approach
- Power driven Chip removal Wire Brush Assembly
- Hydraulic Blade tension
- Split main vise for better gripping
- Idler Wheel Motion Detector with Blade Stalling & Breakage shut off
- Roller Bearing / Carbide wear pad Blade guide system
- Bi Metal Bandsaw Blade

OPTIONAL ACCESSORIES

- Bundle cutting attachment
- Chip Conveyor
- Job Roller Stand
- Wire Brush
- Bi-metal Bandsaw blade
- Variable Vice pressure for thin walled job
- Centralized Lubrication System
- A.C. Drive for Infinitely variable speed control

SEMI AUTOMATIC (DC)

SPECIFICATION	LK-241 DC	LK-301 DC	LK-421 DC
Cutting Capacity Round & Square (mm)	240	310	421
Blade Dimensions (mm)	3760 x 27 x 0.9	4100 x 34 x 1.1	5450 x 41 x 1.3
Blade Linear Speed (mtr / min)	20 / 30 / 40 / 50 / 75	20 / 30 / 40 / 50 / 75	20 to 100 Step less
Power Req. (kw/h.p.) Saw Drive	1.5 / 2.0 / 1400 RPM	2.2 / 3.0 / 1440 RPM	3.7 / 5.0 / 1440 RPM
(440 V AC, 50 Hz, 3 Phase)Hydraulic Drive	0.75 / 1.0 / 1440 RPM	0.75 / 1.0 / 1440 RPM	0.75 / 1.0 / 1440 RPM
Coolant Pump	0.12 / 0.16 / 2800 RPM	0.12 / 0.16 / 2800 RPM	0.12 / 0.16 / 2800 RPM
Wire Brush motor	0.18 / 0.25 / 1440 RPM	0.18 / 0.25 / 1440 RPM	0.18 / 0.25 / 1440 RPM
Hydraulic Tank Capacity (Ltr)	80	80	80
Coolant Tank Capacity (Ltr)	80	80	80
Apx. Dimensions (L x W x H) mtr.	2 x 1 x 1.3	2.3 x 1 x 1.3	2.5 x 1 x 1.7
Apx. Weight (kg)	1200	1500	1800



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- Idler Wheel Motion Detector with Blade Stalling & Breakage shut off
- Roller Bearing / Carbide wear pad Blade guide system
- Bi Metal Bandsaw Blade
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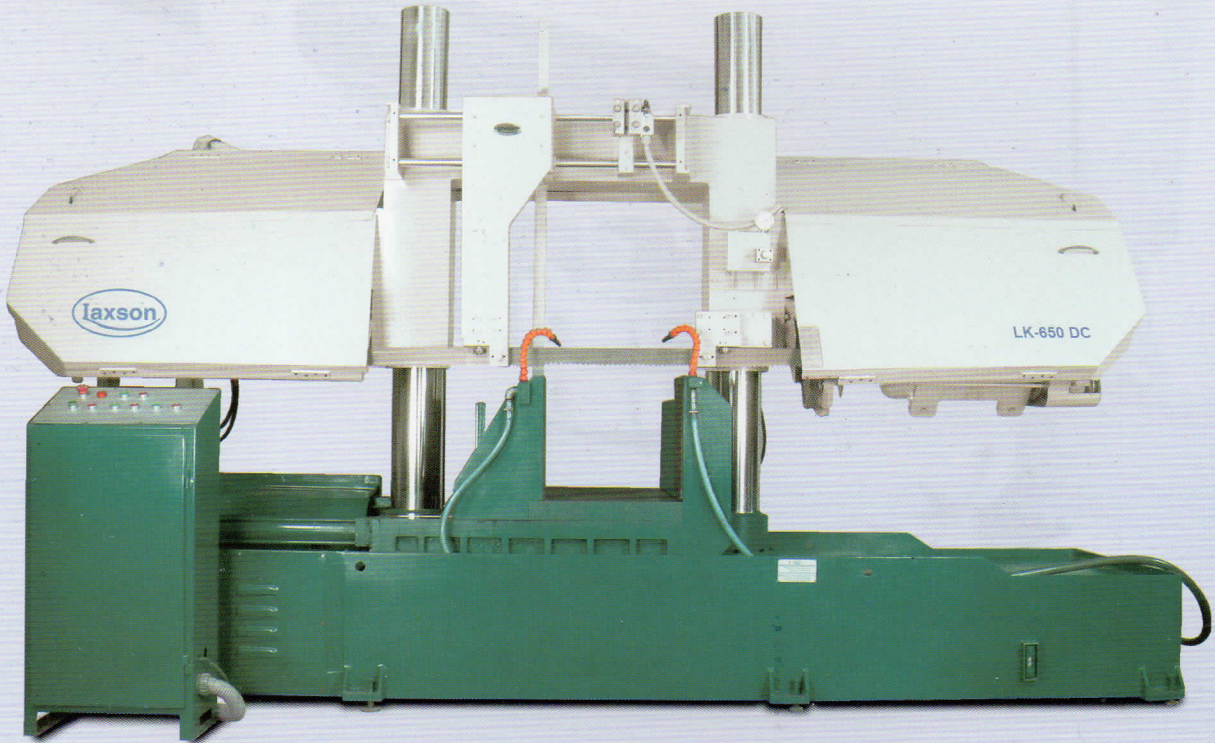
OPTIONAL ACCESSORIES

- Bundle cutting attachment
- Chip Conveyor
- Job Roller Stand
- Wire Brush
- Bi-metal Bandsaw blade
- Variable Vise pressure for thin walled job
- Centralized Lubrication System

SEMI AUTOMATIC (DC)

SPECIFICATION	LK-531 DC	LK-701 DC	LK-801 DC
Cutting Capacity Round & Square (mm)	531	701	801
Blade Dimensions (mm)	6900 x 54 x 1.6	8800 x 67 x 1.6	10300 x 67 x 1.6
Blade Linear Speed (mtr / min)	20 to 100 Step less	20 to 100 Step less	20 to 100 Step less
Power Req. (kw/h.p.) Saw Drive	5.5 / 7.5 / 1440 RPM	7.5 / 10 / 1440 RPM	9.3 / 12.5 / 1440 RPM
(440 V AC, 50 Hz, 3 Phase)Hydraulic Drive	0.75 / 1.0 / 1440 RPM	1.1 / 1.5 / 1440 RPM	1.1 / 1.5 / 1440 RPM
Coolant Pump	0.12 / 0.16 / 2800 RPM	0.18 / 0.25 / 2800 RPM	0.18 / 0.25 / 2800 RPM
Wire Brush motor	0.18 / 0.25 / 1440 RPM	0.18 / 0.25 / 1440 RPM	0.18 / 0.25 / 1440 RPM
Hydraulic Tank Capacity (Ltr)	80	100	100
Coolant Tank Capacity (Ltr)	80	100	100
Apx. Dimensions (L x W x H) mtr.	3.3 x 1.4 x 2.3	3.3 x 1.4 x 2.3	3.3 x 1.4 x 2.3
Apx. Weight (kg)	3500	5000	6000

SEMI AUTOMATIC (DC)

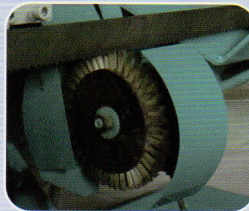


Hydraulic Heavy Duty Double column Bandsaw Machines

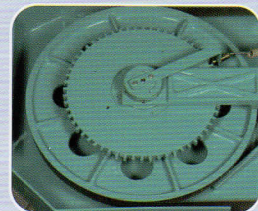
Common Features For All Semi-Automatic and Automatic Model



Roller Bearing / Carbide
wear pad
Blade Guide System



Power driven Chip
Removal
Wire Brush



Idler Wheel Motion
Detector with Blade Stalling
& Breakage shut off

SEMI AUTOMATIC (DC)

SPECIFICATION	LK-1001 DC	LK-1251 DC	LK-1500 DC
Cutting Capacity Round & Square (mm)	1001	1251	1100 x 1500
Blade Dimensions (mm)	12300 x 67 x 1.6	13200 x 80 x 1.6	13200 x 80 x 1.6
Blade Linear Speed (mtr / min)	20 to 100 Step less	20 to 100 Step less	20 to 100 Step less
Power Req. (kw/h.p.) Saw Drive	9.3 / 12.5 / 1440 RPM	9.3 / 12.5 / 1440 RPM	9.3 / 12.5 / 1440 RPM
(440 V AC, 50 Hz, 3 Phase)Hydraulic Drive	1.1 / 1.5 / 1440 RPM	1.1 / 1.5 / 1440 RPM	1.1 / 1.5 / 1440 RPM
Coolant Pump	0.18 / 0.25 / 2800 RPM	0.18 / 0.25 / 2800 RPM	0.18 / 0.25 / 2800 RPM
Wire Brush motor	0.18 / 0.25 / 1440 RPM	0.18 / 0.25 / 1440 RPM	0.18 / 0.25 / 1440 RPM
Hydraulic Tank Capacity (Ltr)	100	100	100
Coolant Tank Capacity (Ltr)	100	100	100
Apx. Dimensions (L x W x H) mtr.	5.0 x 1.9 x 3.5	5.0 x 2.0 x 4.0	6.0 x 2.0 x 4.0
Apx. Weight (kg)	12000	14000	15000