

SEMI AUTOMATIC (DC)



Hydraulic Heavy Duty Double column Bandsaw Machines

STANDARD FEATURES & ACCESSORIES

- Roller Bearing / Carbide wear pad Blade guide system
- Automatic work height control & fast approach
- Power driven Chip removal Wire Brush
- Hydraulic Blade tension
- Split main vise for better gripping
- Idler Wheel Motion Detector with Blade Stalling & Breakage shut off
- M-42 Bi Metal Bandsaw Blade

OPTIONAL ACCESSORIES

- A.C. Drive for Infinitely variable speed control
- Bundle cutting attachment
- Chip Conveyor
- Job Roller Stand
- Wire Brush
- Bi-metal Bandsaw blade
- Job Feeder Unit (Mechanical Type)
- Variable Vise pressure for thin walled job
- Job Feeder Unit (Hydraulic Type)

SEMI AUTOMATIC (DC)

SPECIFICATION	LK-531 DC	LK-651 DC	LK-801 DC
Cutting Capacity Round & Square (mm)	531	651	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 / 30 / 40 / 50 / 75	20 / 30 / 40 / 50 / 75	20 / 30 / 40 / 50 / 75
Power Req. Saw Drive (kw/h.p.)	5.5 / 7.5 / 1000 RPM	7.5 / 10 / 1440 RPM	9.3 / 12.5 / 1440 RPM
440 V AC, Hydraulic Drive 50 Hz, 3 Phase)	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

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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 / 30 / 40 / 50 / 75
Power Req. Saw Drive (kw/h.p.)	1.5 / 2.0 / 1440 RPM	2.2 / 3.0 / 1440 RPM	3.7 / 5.0 / 1440 RPM
440 V AC, Hydraulic Drive 50 Hz, 3 Phase)	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