

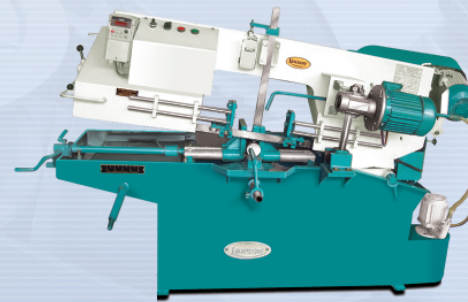


**MANUALLY OPERATED
HINGE TYPE BANDSAW**

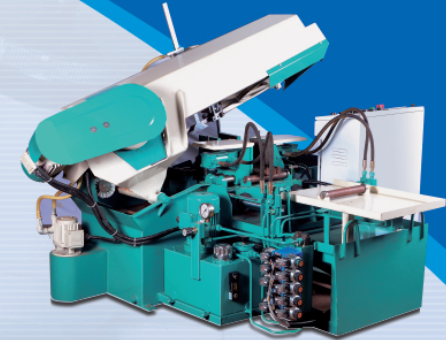


LK-1 HS For the use of Bi-metallic Bandsaw Blades

**SEMI AUTOMATIC
HINGE TYPE BANDSAW**



**LK-1 HS
Manual Model with Auto Lifter**



**LK-1 HSA
Automatic Model (Auto Feeding)**

STANDARD ACCESSORIES

- Complete with Electricals i.e., Saw drive Electrical Motor, Coolant Pump
- On - Off Contactor with Push Buttons
- V-belt Pulleys with V-belt
- Job Stopper
- Oil Field Gear box & Hydraulic Cylinder
- Friction Type Chip Removal Wire Brush
- Roller Bearings / Carbide Wear Pad Blade Guide System
- Automatic Work Height Control & Fast Approach (For LK 1 HSA Model)
- Shuttle Type Automatic Job Length Feeding (For LK 1 HSA Model)
- PLC Control for all Electric & Hydraulic Functions (For LK 1 HSA Model)

OPTIONAL ACCESSORIES

- Chip Removal Wire Brush
- Carbon Steel Bandsaw Blades
- Bi-metal Bandsaw Blades
- Mechanical Job Feeder Unit
- Swivel Vice Assembly for Angular Cutting
- Electro-mechanical Type Auto Saw Arm Lifter & Cutting Feed Regulator
- Job Roller Stand



Adjustable cutting feed control valve



Adjustable cutting pressure regulator (Spring tension) for cutting pressure adjustment



Chip removing wire brush assembly for longer Blade life



Chip collecting tray for easy cleaning



Improved blade guide mechanism (Carbide & bearings)

SPECIFICATION		LK-1 HSA	LK-1 HS	LK-251 HS	LK-2 HS	LK-3 HS	LK-4 HS	LK-5 HS
Cutting Capacity	Round	mm 205	205	250	315	350	400	450
	Square	mm 175 x 175	175 x 175	225 x 225	275 x 275	300 x 300	400 x 400	450 x 450
	Rectangle	mm 220 x 100 & 200 x 150	220 x 100 & 200 x 150	250 x 175	300 x 250	400 x 200	450 x 350	500 x 350
Blade Dimensions		mm 3000 x 27 x 0.9	3000 x 27 x 0.9	3300 x 27 x 0.9	3760 x 27 x 0.9	4100 x 34 x 1.1	4420 x 34 x 1.1	4570 x 34 x 1.1
Power Req.	Saw Drive	kw / h.p. 0.75 / 1.0	0.75 / 1.0	1.1 / 1.5	1.5 / 2.0	1.5 / 2.0	1.5 / 2.0	2.2 / 3.0
	Coolant Pump (440 V AC, 50 Hz,)	kw / h.p. 0.12 / 0.15	0.12 / 0.15	0.12 / 0.15	0.12 / 0.15	0.12 / 0.15	0.12 / 0.15	0.12 / 0.15
	Hydraulic Drive	kw / h.p. 0.33 / 0.5	---	---	---	---	---	---
Blade Speed		mtr./min 20 - 35 - 55 - 75	20 - 35 - 55 - 75	20 - 35 - 55 - 75	20 - 35 - 55 - 75	20 - 35 - 55 - 75	20 - 35 - 55 - 75	20 - 35 - 55 - 75
Cutting Feed Control		Power Hydraulic						
Job Feeding		Hydraulic Shuttle Vice						
Job Feeding Stroke		mm 10 to 200						
Dimensions (L x W x H)		mtr. 1.7 x 1.5 x 0.9	1.7 x 0.6 x 0.9	1.8 x 0.7 x 1	2.4 x 0.9 x 1.1	2.6 x 0.9 x 1.1	2.7 x 0.9 x 1.1	2.8 x 0.9 x 1.1
Net Weight		kg 450	320	375	760	820	900	950

Saw Arm Weight Adjustments by Spring tension & Simple Needle Valve