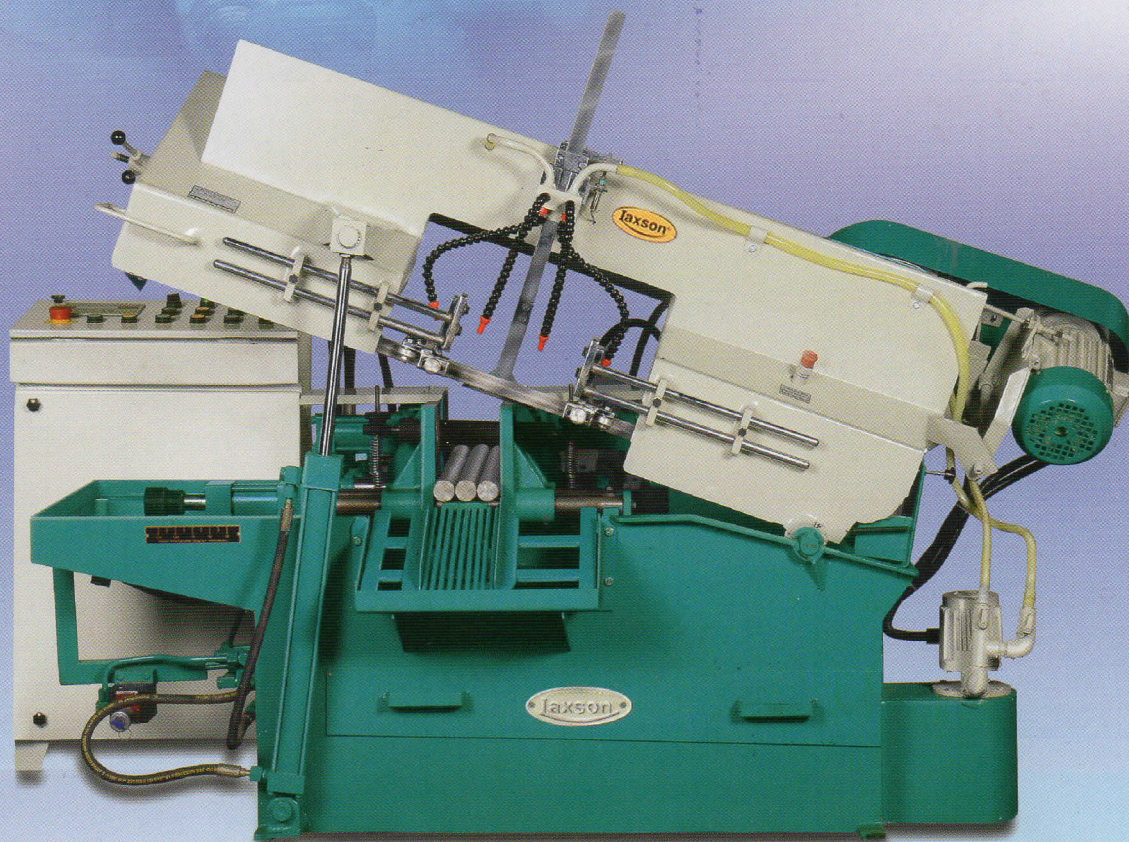


HORIZONTAL METAL CUTTING BANDSAW MACHINES (Swing Arm Type)



SINCE 1960

www.laxsonbandsaw.com



LK-1 HSA

Automatic Model (Auto feeding)

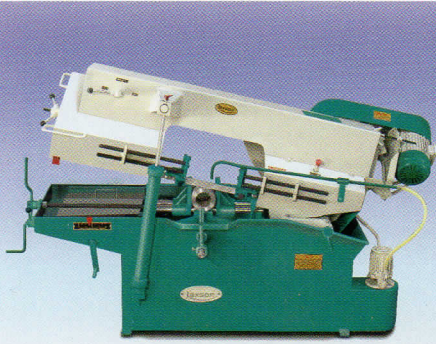
Manufacturer

LAXMAN KADVA & SONS (P) LTD.

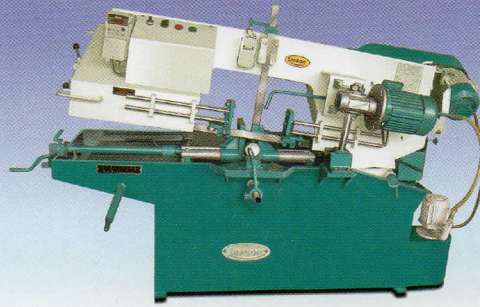
(Formerly MISTRY LAXMAN KADVA MACHINES (P) LTD.)



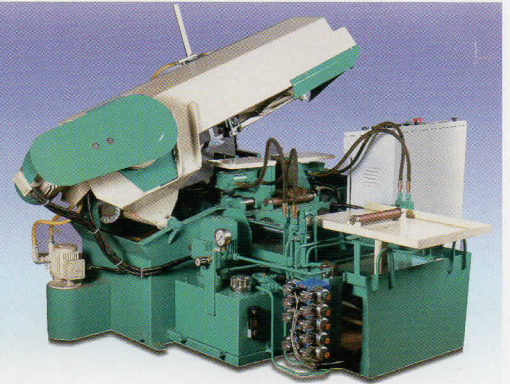
HORIZONTAL METAL CUTTING BANDSAW MACHINES (Swing Arm Type)



LK-1 HS
Manual Model



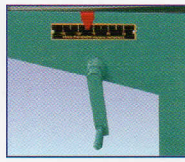
LK-1 HS
Manual Model with Auto Lifter



LK-1 HSA
Automatic Model (Auto feeding)



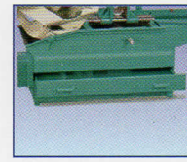
Adjustable cutting feed control valve



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)

SPECIFICATIONS

MODEL		LK-1 HSA	LK-1 HS	LK-251 HS	LK-2 HS	LK-3HS	LK-4HS*	LK-5HS*	
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. 440 V AC, 50 Hz	Saw Drive	0.75 Kw/1.0 HP	0.75 Kw/1.0 HP	1.1 Kw/1.5 HP	1.5 Kw/2.0 HP	1.5 Kw/2.0 HP	1.5 Kw/2.0 HP	2.2 Kw/3.0 HP	
	Coolant Pump	0.12 Kw/0.15 HP	0.12 Kw/0.15 HP	0.12 Kw/0.15 HP	0.12 Kw/0.15 HP	0.12 Kw/0.15 HP	0.12 Kw/0.15 HP	0.12 Kw/0.15 HP	
	Hydraulic Drive	0.33 Kw/0.5 HP	—	—	—	—	—	—	
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	Saw Arm Weight Adjustment by Spring tension & Simple Needle Valve						
Job Feeding		Hydraulic Shuttle Vice	Manual						
Job Feeding Stroke		mm	10 to 200	Manual					
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 1.2	2.8 x 0.9 x 1.2
Net Weight		Kg.	450	320	375	760	820	900	950

Standard Accessories :

- * Complete with Electricals ie., 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