

HB 380 L - 1020 L

Exact sawing of large and very large workpieces



HB 380 L

With linear guide technology!

- Torsion-proof steel construction with dual-column guide – rigid and vibration absorbing
- The saw frame features a mono-frame design for travel across large linear guides
- Advanced hydraulic saw frame feed with new pressure regulating system (PAS) allows optimum adjustment for every sawing task: infinitely variable feed speed and cutting power control provide a wide spectrum of machining possibilities with just one saw blade type
- Hydraulic saw blade tensioning (HB 810 L and 1020 L)

Standard Equipment

feed roller table 1 m, bimetallic band saw blade, hydraulic part clamping, hydraulic workpiece clamping (HB 810 L / 1020 L), input / output rollers, automatic stroke height adjustment, automatic stroke height adjustment, coolant system, infinitely variable cutting speed, operator instructions

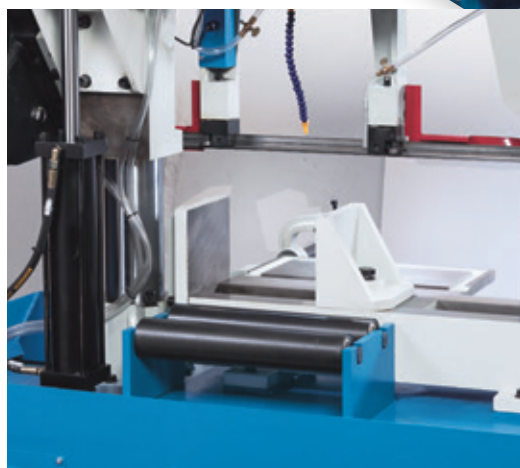
Specifications		HB 380 L	HB 460 L	HB 560 L	HB 810 L	HB 1020 L
Cutting capacity 0° (round)	in	15	18	22	32	40
Cutting capacity 0° (square)	in	15	18	22	32	40
Cutting capacity 0° (flat)	in	20x15	26x18	30x22	32x33	40x40
Cutting capacity 45° (round)	in	12	15	16	32	27
Cutting capacity 45° (square)	in	12	15	16	32	27
Cutting capacity 45° (flat)	in	12x15	15x18	16x22	19x33	27x40
Cutting speed	fpm	65.4 - 327	65.4 - 327	65.4 - 327	65.4 - 327	65.4 - 327
Motor rating main drive	Hp	4	5.4	5.4	5.4	10.1
Blade dimensions	in	188.98x1.34x0.04	204.72x1.61x0.05	236.22x1.61x0.05	322.83x1.61x0.05	374.02x2.13x0.06
Weight	lbs	2,530	3,102	3,850	5,060	12,892
Part No.		152802	152806	152811	152816	152808

HB 300 PLC

Band saw with touchscreen and hydraulic workpiece clamping



- Large touchscreen display
- Hydraulic workpiece clamping



Roller support for easy material advancement

- Rigid saw frame and rugged column guide ensure high precision and angular accuracy
- User-friendly control panel with rugged touchscreen
- Hydraulically controlled saw frame feed via generously spaced column guide
- Hydraulic vise ensures secure hold during cutting cycle

Options

Options	Part No.
• Bimetallic Bandsaw Blade for HB 300 PLC (3/4 T)	119223
• Bimetallic Bandsaw Blade for HB 300 PLC (4/6 T)	119224
• Bimetallic Bandsaw Blade for HB 300 PLC (5/8 T)	119225

Specifications

		HB 300 PLC
Cutting speed	fpm	98, 164, 246, 295
Cutting capacity 0° (round)	in	12
Cutting capacity 0° (square)	in	12
Cutting capacity 0° (flat)	in	20x12
Motor rating main drive	Hp	4
Blade dimensions	in	164.57x1.34x0.04
Weight	lbs	2,387
Part No.		152823

Standard Equipment

bimetallic band saw blade, touch screen monitor, hydraulic vise, coolant system, work lamp, material support base with roller, operating tools, operator manual