




PH

261-1

261-1/HB



The PH 261-1, manual band sawing machines for cuts from 0° to 60° on the left are also supplied in a version with HB device to make single cuts without operators, still keeping the manual cutting cycle available.

HB CUTTING CYCLE:

- After positioning the bar and closing the vice, the cutting phase is started, using the weight of the saw frame controlled by a hydraulic circuit to adjust the downfeed speed; after the cut the band stops, the frame is manually lifted in order to reposition the bar to cut until the position needed by the operator, at this point the head frame is locked by the manually-controlled hydraulic valve.

A FEW FEATURES:

- Sturdy structures in cast iron in order to tension the band at 900 kg.
- Electrical board with entirely identifiable wiring, stand-by, main switch with lock, short circuit protection, motor overload cutout, min. voltage coil, low voltage system 24 V.
- Control handle IP55.
- Driving pulley locked with clamp ring to ensure a strong fastening, still allowing axial adjustment.
- Blade-guide heads with 6 CARBIDE pads instead of bearings to ensure a better stability.
- Stop strokes at 0° and 60° on the left with lever for locking at any intermediate angle.
- Head articulation with preloaded tapered bearings.
- Vice with fast locking lever.
- Electric pump for the band lubrication and cooling.

- Brush band-cleaning device.
- Bimetallic band for profiles and solid pieces.
- Instructions manual and spare parts list.



OPTIONALS FROM PAG 61 - N° 02 - 04 - 29 - 30 - 71

mm	kW	m/min	mm	Cross-sections			kg	
				Circle	Square	Rectangle		
2450x27x0,9	0,70/0,81	46/92	245	0°	225	200	240x160	240
				45°	160	140	155x115	
				60°	90	90	90x90	

