



COD PROD. : 152803

The HB DL is a semi-automatic, high-performance double-mitre band saw designed for precise and cost-effective cutting in series production. Thanks to its swivel range of up to 60° and its sturdy double-column construction, it is ideal for straight and mitre cuts in solid material, tubes and profiles. The combination of robust construction, hydraulic workpiece clamping and digital angle display ensures maximum precision, ease of use and process reliability in daily operation.

- Precise mitre cuts up to 60°
- High cutting accuracy thanks to dual-column guidance
- Hydraulic workpiece clamping
- Digital display for precise angle control

DATE TEHNICE

DOMENIUL DE LUCRU

Lungime rest	75 mm
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CAPACITATEA DE TAIERE

Capacitate de debitare 0° (circular)	440 mm
Capacitate de debitare 0° (patrat)	440 mm
Capacitate de debitare 0° (dreptunghiular) (l x L)	640 mm x 440 mm
attributes.MEG-000013.MER-002801-length	390 mm
Capacitatea de taiere 45° (dreptunghi) Stanga (l x L)	440 mm x 390 mm
Capacitatea de taiere 45° (rotund) Stanga	390 mm
attributes.MEG-000013.MER-002802-length	400 mm
Capacitatea de taiere 45° (rotund) Dreapta	440 mm
Capacitatea de taiere 45° (dreptunghi) Dreapta (l x L)	440 mm x 400 mm
Capacitatea de taiere 60° R (rotund)	250 mm
Capacitatea de taiere 60° R (dreptunghi) (l x L)	440 mm x 250 mm

L)	
attributes.MEG-000013.MER-002803-length	440 mm
Capacitatea de taiere (+) 30° (rotund)	440 mm
Capacitatea de taiere (+) 30° (dreptunghi)	440 mm
attributes.MEG-000013.MER-002804	440 mm
attributes.MEG-000013.MER-002805-length	440 mm
attributes.MEG-000013.MER-002806-length	440 mm
attributes.MEG-000013.MER-002813	15 m/min - 120 m/min

PUTEREA DE ANTRENARE

Antrenarea principala, sub sarcina constanta	4 kW
Puterea motorului de la pompa hidraulica	1,1 kW
Puterea motorului pompei de racire	0,12 kW
Tensiune de alimentare	400 V
Frecventa retelei	50 Hz

DIMENSIUNI SI GREUTATI

attributes.MEG-000004.MER-002798	6.300 mm
attributes.MEG-000004.MER-002811	41 mm
attributes.MEG-000004.MER-002812	1,3 mm
Dimensiuni de gabarit (l x L x l)	3,15 m x 1,85 m x 2,12 m
Greutatea	2.050 kg



DETALII PRODUS

Design and Construction

- Semi-automatic horizontal double-mitre band saw with a double-column design
- Robust, torsion-resistant welded construction with a monoblock saw frame for smooth operation and a long service life
- Linear guides for precise movement of the saw carriage
- Hydraulically controlled feed movement for consistent cuts
- Saw arm that can be swivelled for mitre cuts on both sides from $+45^\circ$ to -60°
- 3° saw frame tilt for improved cutting performance and longer service life
- Infinitely variable band speed

Equipment

- Hydraulic saw feed with cutting pressure control
- Hydraulic material clamping
- Automatic band breakage monitoring
- The saw band guide automatically adjusts to the optimum position
- High-performance coolant system with fine filter element
- Digital angle display for precise mitre adjustment
- Infinitely variable feed speed and cutting force enable a wide range of machining applications with just one saw blade
- Hydraulic saw frame feed with pressure control system (PAS) for adaptation to any sawing task
- Optimised settings for profiles, solid material and various workpiece materials
- Saw frame lifts after the cut is complete
- Automatic stroke height limitation via optical sensor
- Hydraulic saw frame feed with pressure control system (PAS) for adaptation to any sawing task
- Pressure gauge for monitoring band tension
- Band breakage monitoring, coolant system and chip brush as standard

Application

The HB DL is particularly suitable for:

- Metalworking and steel construction
- Mechanical engineering and manufacturing
- Batch cutting with mitre cuts
- Machining of tubes, sections and solid material

Options

- With a wide range of accessories, the models in this series can be adapted to meet specific requirements
- Roller conveyors and bundle clamping systems are available as optional extras
- In addition, the equipment can be supplemented with minimal quantity lubrication (MMS) and a laser cut-line indicator

Your Advantages

- The HB DL combines precision, flexibility and cost-effectiveness in a single machine
- It is the ideal solution for companies that value precise mitre cuts, high process reliability and durable technology

ECHIPAMENT STANDARD

ECHIPAMENT OPȚIONAL

- Bandă rulantă de 3 m pentru ABS 460 L, Cod prod. : 253890
- Prindere hidraulică pânză de fierăstrău pentru HB 460 L, Cod prod. : 251607
- Răcire cantitate minimă, Cod prod. : 253719
- Laser Pointer, Cod prod. : 253753