Horizontal Mitre Cutting Bandsaws
SBS 235

SKU : 152778

The SBS Series Universal Workshop Band Saws are compact machines with swiveling saw frames. The saw frame swivels to right and to the left. The user can guide the saw frame by hand or via the hydraulic valve controlled hydraulic feed. Their design and equipment make these machines very suitable for efficient machining of small batches.

- One-piece cast-iron saw frame
- Rigid vise with long stroke
- High cutting capacity
- Compact design
- Quick-action angle adjustment left and right

TECHNICAL SPECS

CUTTING CAPACITIES

Cutting capacity 0° (round)	225 mm
Cutting capacity 0° (square)	180 mm
Cutting capacity 0° (flat) (length x width)	150 mm x 245 mm
Cutting capacity 45° (square) L	145 mm
Cutting capacity 45° (flat) L (length x width)	145 mm x 190 mm
Cutting capacity 45° (round) L	145 mm
Cutting capacity 45° (square) R	120 mm
Cutting capacity 45° (round) R	120 mm
Cutting capacity 45° (flat) R (length x width)	120 mm x 120 mm
Cutting capacity 60° R (round)	90 mm
Cutting capacity 60° R (square)	90 mm
Cutting capacity 60° R (flat) (length x width)	90 mm x 115 mm
Cutting speed	45 / 90 m/min

DRIVE CAPACITY

Motor rating main drive	1.1 kW

MEASURES AND WEIGHTS

Saw blade dimensions	2645 mm x 27 mm x 0.9 mm
Overall dimensions (length x width x height)	1.46 m x 0.73 m x 1.06 m
Weight	295 kg

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Published on: 2.09.2024.

PRODUCT DETAILS

- Rigid vise with lateral slide, long stroke and long guideways in the movable jaw segments
- The one-piece cast-iron saw frame is torsion-proof and swivels 60° to the right, and 45° to the left
- Rigid saw blade guides offer a wide adjustment range for workpieces with small and large cross-sections
- The combination of carbide jaws and adjustable ball bearing guides ensure precision cuts
- A wide bi-metallic saw blade ensures additional stability during heavy machining operations
- Saw frame features manual feed for sensitive workpiece characteristics
- Hardened, polished helical gear with large bronze drive wheel for long service life
- Quiet operation, short machining times and easy handling ensure increased productivity
- Powerful motor for continuous operation
- High-capacity coolant system is included
- Includes base
- 2 saw blade speeds, selectable at the drive motor
- Mechanical quick-action clamping allows for quick release and fixation of workpieces via hand-lever; ideal for small batches

STANDARD EQUIPMENT

1 saw blade
Coolant system
Base
Pressure gauge for saw blade tensionig
Hydraulic cylinder for saw frame
Operator instructions

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