

# Horizontal Mitre Cutting Bandsaws

## SBS 355



### SKU : 152788

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)	355 mm
Cutting capacity 0° (square)	300 mm
Cutting capacity 0° (flat) (length x width)	300 mm x 490 mm
Cutting capacity 45° (square) L	250 mm
Cutting capacity 45° (flat) L (length x width)	250 mm x 250 mm
Cutting capacity 45° (round) L	290 mm
Cutting capacity 45° (square) R	290 mm
Cutting capacity 45° (round) R	350 mm
Cutting capacity 45° (flat) R (length x width)	290 mm x 340 mm
Cutting capacity 60° R (round)	230 mm
Cutting capacity 60° R (square)	180 mm
Cutting capacity 60° R (flat) (length x width)	180 mm x 220 mm
Cutting speed	20 - 80 (infinitely var.) m/min

### DRIVE CAPACITY

Motor rating main drive	2.2 kW
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### MEASURES AND WEIGHTS

Saw blade dimensions	3770 mm x 34 mm x 1.1 mm
Overall dimensions (length x width x height)	2.18 m x 0.96 m x 1.6 m
Weight	805 kg



*Easy to read angle setting*



## 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
- Hydraulic quick-action clamping fixture with proven performance in series production ensures constant tension to the last cut
- Infinitely variable saw blade speed for optimum machining of a wide range of materials and profiles
- Easy handling - at the end of the cut, the integrated hydraulics lift the saw frame to the home position

## STANDARD EQUIPMENT

1 saw blade  
Coolant system  
Base  
Pressure gauge for saw blade tensioning  
Hydraulic cylinder for saw frame  
Inverter for infinitely variable saw blade speed  
Hydraulic workpiece clamping  
Operator instructions



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