

**WOODPECKER**  
**Slot Drilling and**  
**Mortising Machine**  
**LBM1-200**



Technical Specifications	LBM1-200
Weight	max. 245 mm
Drilling length	max. 205 mm
Height setting	150 mm via handwheel and scale
Westcott drill chuck	0 - 20 mm clamping capacity
Table height	870 mm
Table top size	600 x 320 mm
Tilt range of drilling unit	± 45° (variable)
Mitre fence	Angle grid: ± 45° / ± 22.5° / 0° (pluggable) Angle setting range: ± 45° (variable)
Dowel indexing device (option)	itches 16, 22, 25 and 32 mm via indexing barrel
Motor power	2.2 kW (3.0 HP)
Motor voltage	400 V / 50 Hz
Spindle speed	2840 rpm
Protection class	IP54
Dimensions	refer to ⇨ page 2
Space requirement	refer to ⇨ page 2
Supply cable	Cu, 5-wire (The cross-section must be determined on site by a qualified electrician!)
Connecting phases	L1   L2   L3   N   PE
Fuse protection	External fuse required (The value must be determined on site by a qualified electrician!)
Weight	approx. 180 kg (net) / approx. 280 kg (packaged)



- Caution: The regulations of the local EVU apply.
- Checking the impedance of the fault loop and the suitability of the overcurrent protection devices must be carried out at the installation site of the machine.
- The electrical connection may only be carried out by an authorised electrician.

## Noise Emission Values

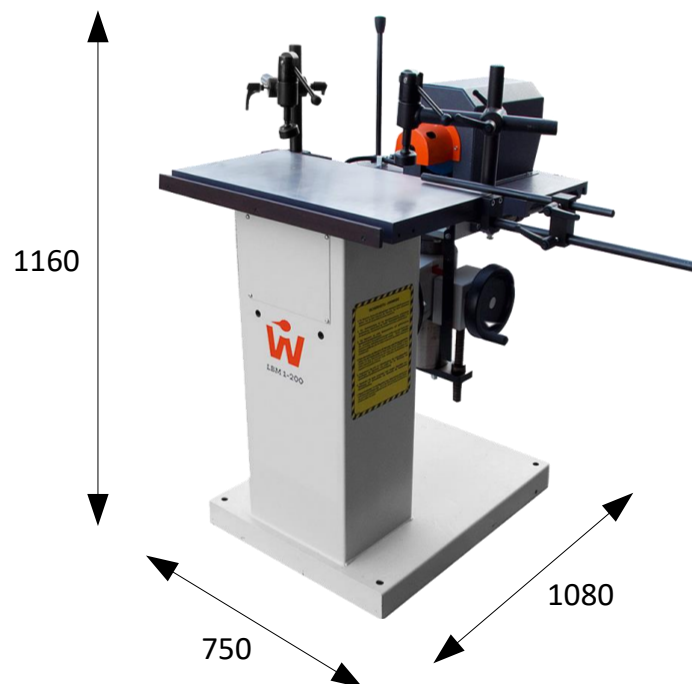
Weighted level: Noise pressure in idle state	$L_{pFA} = 73 \text{ dB}$ Uncertainty: $K = 2 \text{ dB}$
Weighted level of noise power at the workplace	$L_{WA} = 93 \text{ dB}$ Uncertainty: $K = 3 \text{ dB}$ at error limit interval 95 %



As soon as the workplace-related noise emission values of the machine exceed 85 dB(A), suitable hearing protection must be made available to the personnel!

## Dimensions and Working Area

### Dimensions:



- All dimensions in millimetres
- Subject to dimensional and design modifications
- The dimensions are rounded approximate dimensions
- Dimensions without mounted stop rod (in the photo on the right)

### Working Area:



### Space Requirement:

The effective space requirement depends on the maximum external dimensions of the machine (depending on the position of the drilling unit, workpiece and mitre fence) and the dimensions of the workpieces to be machined.

Therefore, provide sufficient space around the machine and also calculate the required workplace for the operating and auxiliary personnel as well as for the infeed and outfeed of long and wide workpieces..

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