

WOODPECKER
**Combined surface planer
 and thicknesser**
ADH5-410



Technical specifications	ADH5-410
Planing width (planer/jointer)	max. 410 mm
Planing width (thicknesser)	max. 406 mm
Passage height	min. 4 mm / max. 225 mm
Table height	850 mm
Table length (planer/jointer)	1800 mm
Table length (thicknesser)	700 mm
Chip removal (thicknesser)	max. 5 mm
Chip removal (planer/jointer)	max. 4 mm
Planer/jointer fence (L x W)	1100 x 155 mm
Fence tilt range	90° ... 45°
Cutter block	Spiral cutterblock (3 rows of 22 knives each) 15 x 15 x 2.5 mm
Cutter block speed	4600 rpm
Cutter block diameter	100 mm
Motor power	5.5 kW / 7.5 HP
Motor voltage	400 V / 50 Hz
Feed rate	8 m/min
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 (value depends on cable length and cross-section, see operating manual)
Protection Class	IP54
Net weight	approx. 450 kg
Suction nozzle	Ø 120 mm
Extraction Power	1800 m³/h at 25 ... 30 m/s
Signal Generator Lines for Extraction System	Terminal 63 + 64 on Contactor -K2



- 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.
- The circuit diagram can be found in the operating manual and in the machine, if applicable.

Noise Emission Values

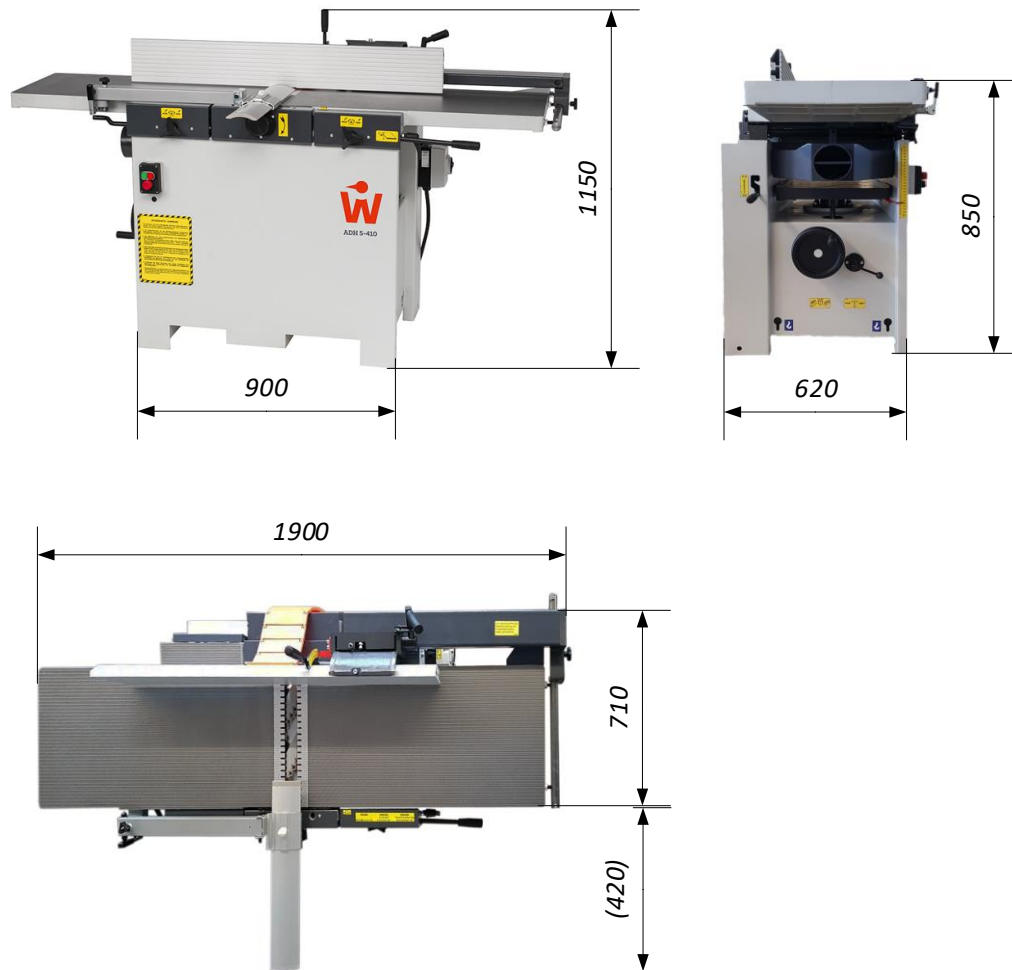
Weighted level: Noise pressure in idle state	$L_{pFA} = 82 \text{ dB}$ Uncertainty: $K = 2 \text{ dB}$
Weighted level of noise power at the workplace	Planer & Jointer: $L_{WA} = 111 \text{ dB}$ Thicknesser: $L_{WA} = 110 \text{ dB}$ Uncertainty: $K = 2 \text{ dB}$ at error limit interval 95 %



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!

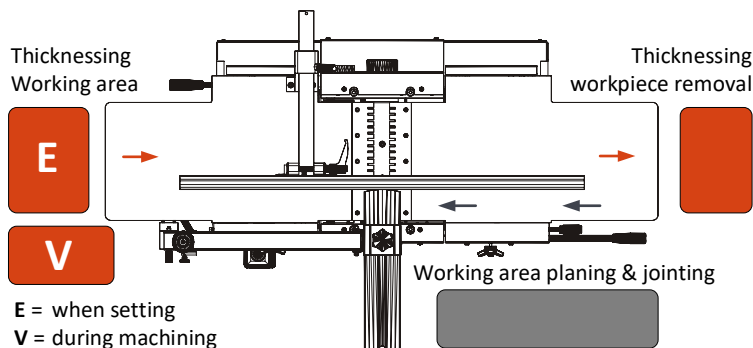
Dimensions and Working Areas

Dimensions:



- All dimensions are given in millimetres
- The dimensions given are rounded approximate dimensions
- We reserve the right to make dimensional and design changes

Working Areas:



Space Requirement:

The effective space requirement usually depends on the dimensions of the machine and the dimensions of the workpieces to be processed.

In general, provide sufficient space around the machine and also calculate the required workplace for the operating, maintenance and auxiliary personnel as well as for the in-feed and outfeed of the workpieces.

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