

334 | 20

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Surface Planers & Jointers



Technical Specifications

Planing Width:	334 20: 410 mm 335 20: 510 mm 336 20: 630 mm
Infeed Table Length:	1620 mm
Outfeed Table Length:	1170 mm
Total Table length:	2850 mm
Machine Height:	approx. 1600 mm
Chip Removal:	max. 8 mm
Cutter Block:	Ø 125 mm Speed 5000 rpm
Main Motor Power:	7.5 kW (10 HP)
Protection Class:	IP54
Space Requirement:	refer to ⇒ page 2
Net Weight:	334 20: 870 kg 335 20: 1050 kg 336 20: 1400 kg
Ground load:	1.2 kg/cm ²
Voltage:	400 V / 50 Hz
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:	20 A slow
Extraction Unit:	Ø 160 mm, negative pressure 600 Pa
Extraction Capacity:	approx. 1450 m ³ /h at 20 m/s (dry chips)
Signal Generator Lines for Extraction Unit:	Terminal 23 + 24 on contactor K1M (see circuit diagram)



- 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 control cabinet.

Emission Values according to EN 860 ¹ (when using the standard cutter block)

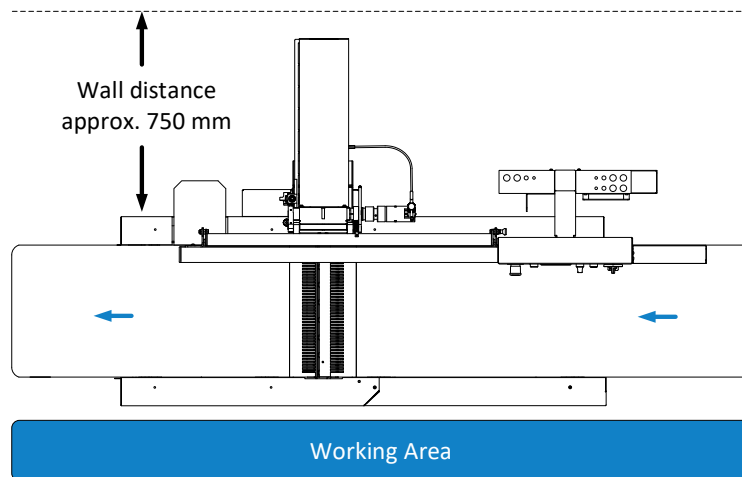
Workplace-related noise emission levels in dB(A):	93 (idle) 99 (machining)
Sound power level in dB(A):	84 (idle) 92 (machining)
Workplace-related dust emission value ^{2 3} :	0.48 mg/m ³ air



The noise emission values of the machine partly exceed 85 dB(A)!
Therefore, suitable hearing protection must be provided to the personnel!

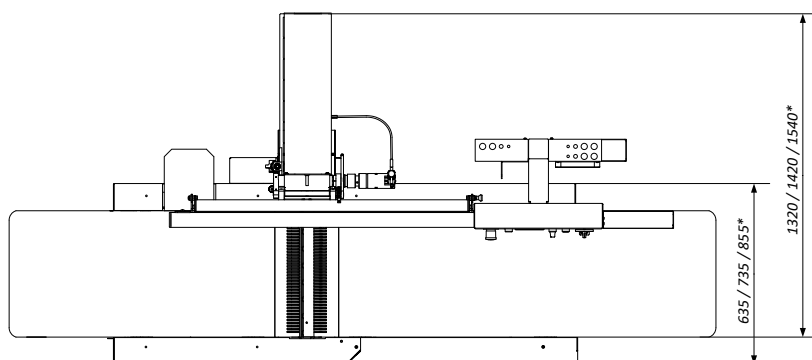
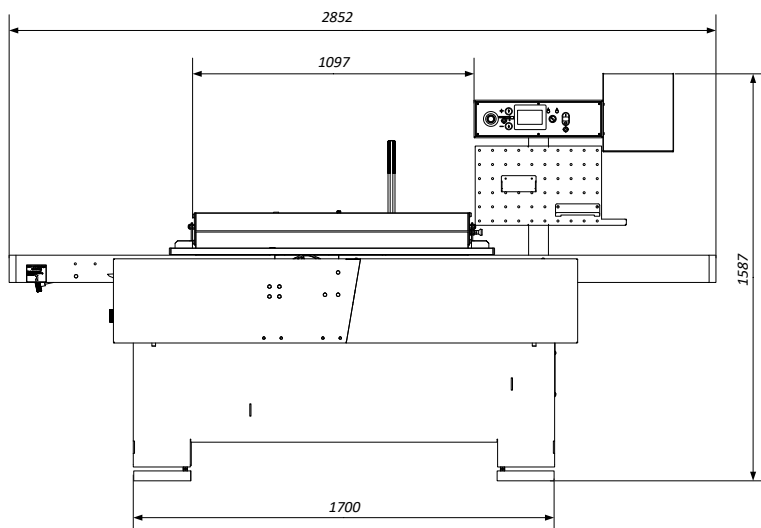
¹ Uncertainty allowance K = 4 dB(A) | ² Permissible: 2.0 mg/m³ air | ³ Dust emission values determined acc. to GS-HO-05

Working Areas



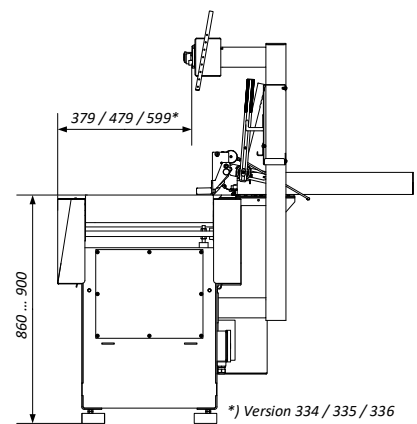
Dimensions

Front and Top View:



*) Type 334 / 335 / 336

Side View:



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 infeed and out-feed of the workpieces.

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