

WOODPECKER Band Saw Machines

BSM 7-40

BSM 7-50

BSM 7-60



Technical Specifications

	<i>BSM 7-40</i>	<i>BSM 7-50</i>	<i>BSM 7-60</i>
Bandsaw wheels \varnothing	400 mm	500 mm	600 mm
Main motor	1.1 kW / 1.5 HP	1.5 kW / 2.0 HP	2.2 kW / 3.0 HP
Motor brake	electrical	electrical	mechanical
Nominal saw blade speed	1400	1300	1550
Saw blade guide type	GL 456 optionally APA 1	GL 456 optionally APA 1	GL 456 optionally APA 1
Max. cutting height (GL)	190	325	400
Max. cutting height (APA)	205	330	400
Max. cutting width	385	480	580
Max. saw blade length	3330	4140	4735
Min. saw blade length	3230	4060	4660
Saw blade thickness	0.4	0.4 - 0.5	0.5 - 0.6
Belagbreite	25	30	30
max. blade width (GL 456)	20	30	35
min. blade width (GL 456)	15	15	15
max. blade width (APA)	20	25	30
min. blade width (APA)	15	15	15
Size of the saw blade guide	1	1	2
Table size	420 x 570 mm	500 x 680 mm	590 x 810 mm
Net Weight	130 kg	220 kg	280 kg
Voltage	400 V	400 V	400 V
Supply Cable	Cu, 5-wire. The Cross-section must be determined on site by a qualified electrician!		
Connecting Phases	L1 L2 L3 N PE	L1 L2 L3 N PE	L1 L2 L3 N PE
Fuse Protection	16 A	16 A	16 A
Extraction	2 x \varnothing 100 mm Volume flow: 790 m ³ /h		
Extraction Power	approx. 1450 m ³ /h at 20 m/s (dry chips)		
Signal Generator Lines for Extraction Unit	unavailable	unavailable	Terminal 1 + 2 laterally on the rotary cam switch S2



- 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 machine column behind the control panel.

Emission Values according to EN ISO 3746:2010

Noise Level ¹	Idle: 80 dB(A) Working: 102 dB(A)
Emission Pressure Level at the Workplace ¹	Idle: 67 dB(A) Working: 89 dB(A)
Workplace-related Dust Emission Value ^{2 3} in mg/m ³	BSM 7-40: 0.23 BSM 7-50: 0.44 BSM 7-60: 0.74

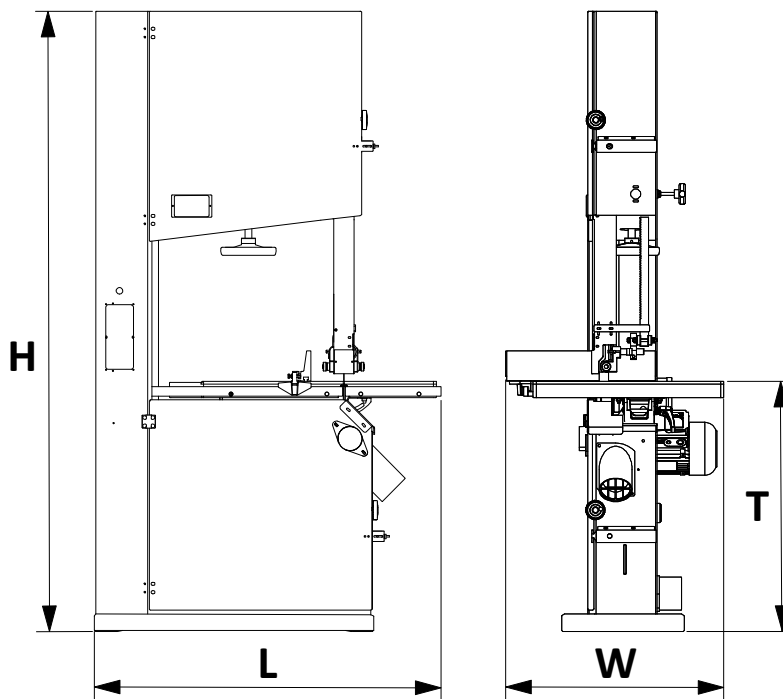


As soon as the workplace-related noise emission values of the machine exceed 85 dB(A), suitable hearing protection must be made available to the personnel!

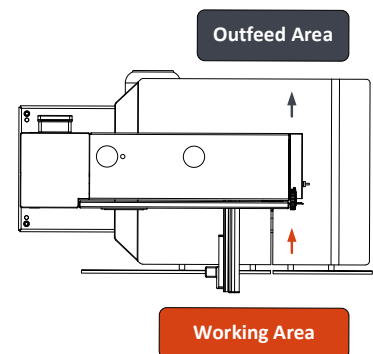
¹ Uncertainty allowance K = 4dB | ² Permissible: 2.0 mg/m³ air | ³ Dust Emission Values: Determined acc. to GS-HO-05

Dimensions and Working Areas

Dimensions:



Working Areas:



Height x Length x Width x Table Height in mm:

BSM	H	L	W	T
7-40	1740	760	490	900
7-50	1930	930	550	900
7-60	2120	1130	640	920

Dimensions and construction subject to change

Space Requirement:

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

In general, provide sufficient space around the machine and also calculate the required workplace for the operating personnel and for the infeed and outfeed of the workpieces.

WOODPECKER

HOKUBEMA Maschinenbau GmbH

Graf-Stauffenberg-Kaserne, Binger Str. 28 | Halle 120

DE 72488 Sigmaringen | Tel. +49 07571 755-0

E-Mail: info@ichbinwoodpecker.de | Web: <https://www.ichbinwoodpecker.de>