

# TECHNICAL DATA

## Technical data

	TS60, 230V
<b>Motor</b>	
Power, kW	1,8
Voltage, V	220-240
Phases	1
Frequency, Hz	50
Speed, rpm	3600
<b>Water cooling</b>	
Water pump, V	220-240
Water pump, frequency, Hz	50
Water pump, A	0,12
Water pump Hmax, m	2,3
Water pump Qmax, l/h	1350
Water tank, l	12,4
<b>Cutting equipment</b>	
Blade size - max, mm	254
Saw depth - max, mm	78
Cutting depth at 45° - max, mm	45
Cutting length - max, mm	726
Arbor size mm	25,4
Angle cutting	45°, 22,5°
<b>Dimensions</b>	
Weight, kg	36
Weight - loaded, kg	60
Size (LxWxH), mm	932x700x468
Dimensions - loaded (Lx W x H), mm	1007x565x745
<b>Noise emissions (see note 1)</b>	
Sound power level, measured L <sub>w</sub> (dB(A))	97,3
Sound power level, guaranteed L <sub>w</sub> (dB(A))	98,3
<b>Sound levels (see note 2)</b>	
Sound pressure level at the operators ear, L <sub>p</sub> (dB(A))	91,5
<b>Vibration levels (see note 3)</b>	
Handle, m/s <sup>2</sup>	2,0
Conveyor cart, m/s <sup>2</sup>	0,9

Note 1: Noise emissions in the environment measured as sound power (L<sub>WA</sub>) in conformity with EN 12418.

Note 2: Noise pressure level according to EN 12418. Reported data for noise pressure level has a typical statistical dispersion (standard deviation) of 1.0 dB(A).

Note 3: Vibration level according to EN 12418. Reported data for vibration level has a typical statistical dispersion (standard deviation) of 1 m/s<sup>2</sup>.

## Recommended cable dimensions

**NOTICE!** Good motor performance depends on proper voltage. Extension cables that are too long and/or which have a gage that is too small, reduce power to the motor under load, resulting in reduced output or malfunctions.