

CHIP CONVEYOR MT 10 HINGED BELT CONVEYOR



Compact chip conveyor
for the reliable and
efficient transport of chips
from tool machines

Extremely compact construction – Chain pitch 31.75 mm (1 ¼ inch) – Suitable for almost all small tool machines – Proven roller block chains for a long lifetime – Simple integration into the tool machine – Resistant overload protection for the drive unit to increase the lifetime of the conveyor and the drive unit

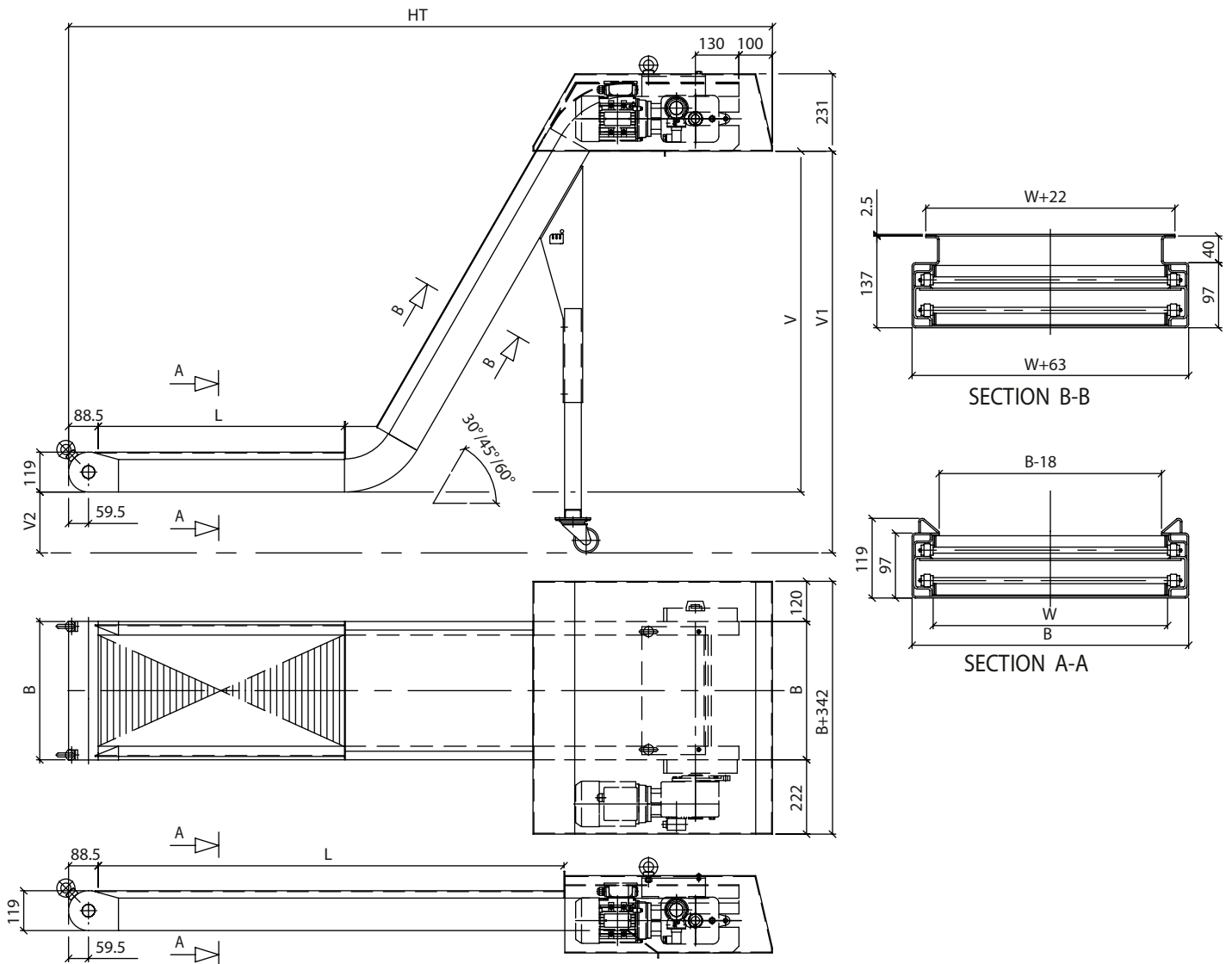
STANDARD VERSION

- Attachable gear motor 0.18 - 0.75 kW
- Integrated friction clutch and micro switch for signal integration into the tool machine
- Conveyor head support, adjustable with swivel wheels
- Cover hood for the drive unit

FIELDS OF APPLICATION

- Turning machines and small processing centres with a drive power of up to 15 kW
- Transporting of chips from fine and light machining processes and separating of the coolant
- Transport of semi-finished and finished parts, such as screws, nuts, punched parts

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Space requirements and footprint

TECHNICAL DATA / STANDARD MEASUREMENTS

Chain pitch	31.75 mm / 1 1/4"	Belt thickness	2.5 mm
Chain roller diameter	19 mm	Belt drawing force	6 400 N
Chain roller width	8 mm	Breaking load	60 000 N
Belt thickness	2 mm	Speed (in m/min)	1 - 1.5 - 3
Belt width (W) min	100 mm	Max central length (guide value)	6 000 mm
Belt width (W) max	500 mm	Applications for machines up to	15 KW
Cleat height	20 mm	max drive power (guide value)	

Subject to change. As of October 2014.