

COMBI BELTS – Technical data sheet.

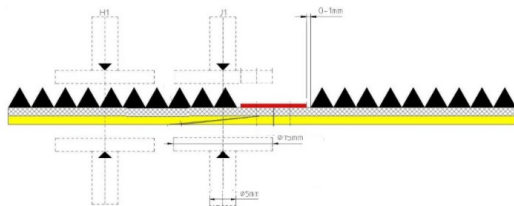
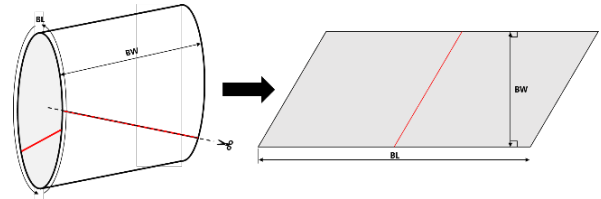
Effective date: 2015-10-14

Specifications	
Belt type	TSQ-COMBI
Backing material	Paper-Webbing combination
Mineral type	Silicon carbide

Tensile strength in weft direction	
Backing	120 N/cm ²

Applicable board types
LDF
MDF
HDF
Particle board
Plywood
Solid wood
Laminated timber

Cutting specification and segment dimension			
Designation		Length	Tolerance
BW	Belt width	2300 mm	± 2 mm
BL	Total belt length	3200 mm	± 2 mm
Instrument	Tape measure	Instructions	



Thickness gauge measuring plate (MP) must have 15 mm diameter.

Tape color				
	P040	P050	P060	
	P080	P100	P120	P150

Belt joint specification: tape on grit side				
Grit	Max. thickness difference of segments	Under thickness	Gap between grit and joint	Tape width
	$ S_1 - S_2 $	$UT = H - J$	G	V
P150	≤ 0.06 mm	≥ 0.11 mm	≤ 1.00 mm	10.00 ± 0.50 mm
P120	≤ 0.06 mm	≥ 0.12 mm	≤ 1.00 mm	10.00 ± 0.50 mm
P100	≤ 0.06 mm	≥ 0.14 mm	≤ 1.00 mm	10.00 ± 0.50 mm
P080	≤ 0.06 mm	≥ 0.18 mm	≤ 1.00 mm	10.00 ± 0.50 mm
P060	≤ 0.09 mm	≥ 0.24 mm	≤ 1.00 mm	10.00 ± 0.50 mm
P050	≤ 0.09 mm	≥ 0.29 mm	≤ 1.00 mm	10.00 ± 0.50 mm
P040	≤ 0.10 mm	≥ 0.53 mm	≤ 1.00 mm	10.00 ± 0.50 mm
Instruments	Ruler Thickness gauge	Instructions	Use ruler for linear measurements G and V. Use thickness gauge for measurements S ₁ , S ₂ , J and H.	

Safety instructions / storage conditions		
Risk of abrasions, cut injuries and contusions.	Wearing personal protective equipment is recommended when handling the materials. Stored under proper conditions, belts have a storage life of minimum 24 months.	 