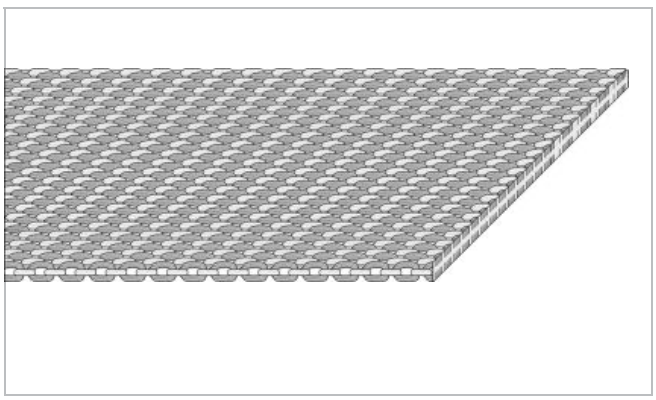
Rotary Molder Belts
HRM-220 CPLP-WM1

Main industry segments
Biscuit and Crackers

Applications
Rotary molder belt

Special features
High extraction, Good absorption, No splice failure, Uniform belt thickness



Product Construction / Design	
Belt carcass	Endless woven
Conveying side surface	Fabric
Conveying side property	Non-adhesive
Conveying side color	Off-white
Number of Fabrics	1
Traction layer weave	Plain weave
Traction layer warp material	Cotton, Polyamide
Traction layer weft material	Linen
Impregnated Elastomer	Thermoplastic polyurethane (TPU)
Pulley side surface	Impregnated fabric
Pulley side property	Medium-adhesive
Pulley side color	Off-white

Product characteristics	
Food suitability, FDA conformance	Yes - Check Document of Compliance (DoC) in our Portal
Food suitability, EU conformance	Yes - Check Document of Compliance (DoC) in our Portal

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Technical data				
Thickness of belt	2.2	mm	*0.09*	*inch*
Mass of belt (belt weight)	1.3	kg/m²	*0.266*	*lb/sqft*
Max. operating temperature admissible (continuous)	min. 10 100	°C	*min. 50* *212*	*°F*
Maximum operation temperature (short term)	120	°C	*248*	*°F*

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

Belt length		Maximum belt width	
[mm]	*[inch]*	[mm]	*[inch]*
500 - 1.200	*19.68 - 47.24*	600	*23.62*
1.200 - 2.000	*47.24 - 78.74*	1200	*47.24*
2.000 - 20.000	*78.74 - 787.40*	2000	*78.74*

Dimensional tolerance	
Dimensional tolerance width	+/- 1%
Dimensional tolerance circumference	+/- 1%

Mode of use or conveyance
Horizontal

Calculations
For most applications calculation is not required. Should you still need a calculation: please ask Habasit.

Recommendation
After a long still stand, it is advisable to spray or to moisten the belt before it passes the knife edge under low tension to prevent breaking of yarns, After use, always untension the belt to release belt strength and tension, It is advisable to saturate or moisten the belt with fat, processing oil or even water (depending on dough) to increase the suction effect. We recommend to treat the belt once mounted to avoid the shrinkage due to mechanical ingress.

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Group	Rotary Molder Belts
Sub-Group	-
Item number	H950032264

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