



De-airing belt for Particle Board Production

Perfect de-airation without particle build-up

Modern high performance wood processing machines produce large volumes of particle board, MDF, HDF, OSB and plywood. Leading OEMs and end users often choose Ammeraal Beltech belting solutions for reliable and safe processing.

The effectiveness of the Ammeraal Beltech de-airing belt is already proven on many installations worldwide. The operation is based on a balanced air-permeability, the highest conductivity and a smooth non-stick cover.

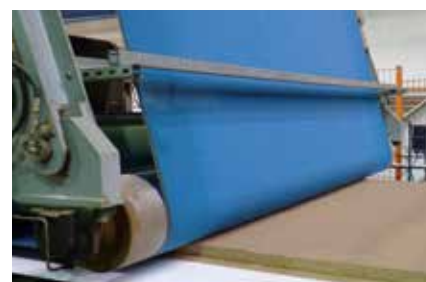
De-airing belts are made of high quality polyester monofilament. Carefully selected bronze yarns woven in a maze structure assure the best electrostatic discharge and prevent particle build-up.

Main features

- Highly flexible
- Excellent tracking properties
- Balanced air permeability
- Good abrasion and chemical resistant
- Easy to clean surface
- Resistant against high pressure and good distribution of compression
- Highly antistatic due to bronze maze

Benefits

- No particle build-up as result of electrostatic discharge
- High production safety
- High quality production
- ATEX approved



Technical data

Belt type	Conducto 2206	Conducto 5090
Article code	581951	581952
Belt thickness	1.95 mm	1.85 mm
Weight	1.55 kg/m ²	1.55 kg/m ²
Force at 1% elongation	14 N/mm	24 N/mm
Air permeability CFM 127 Pa	425 cfm	340 cfm
Min. pulley diameter flexing & back flexing	120 mm	120 mm
Temperature range	-40 to 110°C	-40 to 110°C
Max. standard / production width	3300 / 5000 mm	3300 / 5000 mm



Double pinseam



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