

BRUKS®



TUBULATOR™ By BRUKS **CONVEYOR SYSTEM**

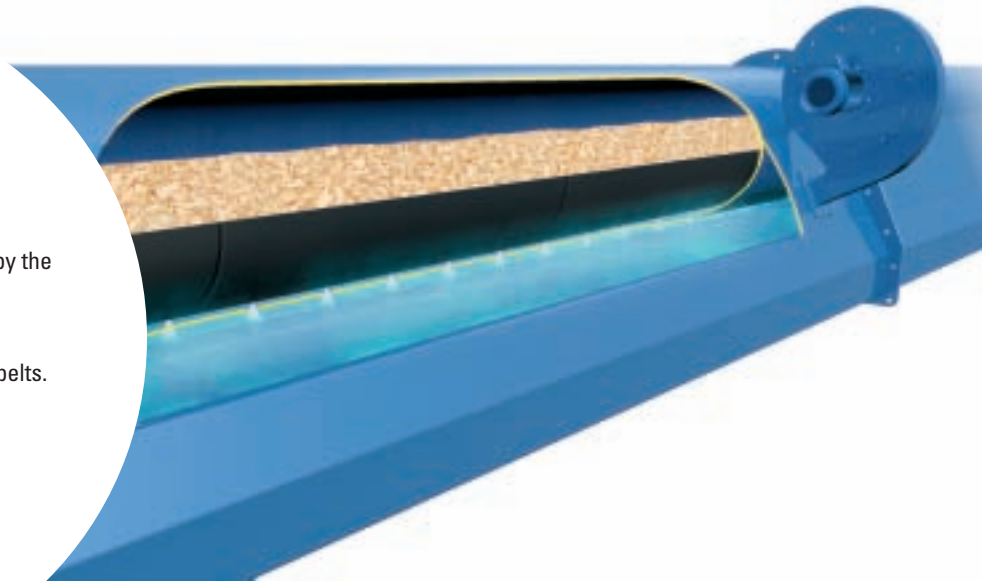
*BRUKS TUBULATOR™
air cushion conveyor system meets the most
stringent industrial environmental demands on
dust-free, spill-free and low-noise operation.
Chips, fines, bark, pellets and other bulk materials
are transported at high capacities in an energy
saving system.*



TUBULATOR™ CONVEYOR SYSTEM

BRUKS TUBULATOR™ CONVEYOR SYSTEM

uses the air cushion low-friction technique: the conveyor belt is resting on an air cushion created by the air flow under the belt. The air is supplied by external, low-powered ventilators. The conveyed material is transported on standard belts.



BENEFITS:

1 EASY TO INSTALL

- pre-mounted modular sections

2 LOW MAINTENANCE COST

- minimum of moving parts
- ventilators can be mounted near the ground
- minimum of wear parts
- low belt wear

3 LOW OPERATING COSTS

- low-friction air cushion technology means lower power consumption
- idle power is considerably lower than for conventional belt conveyors
- reduced need for clean-up and supervision



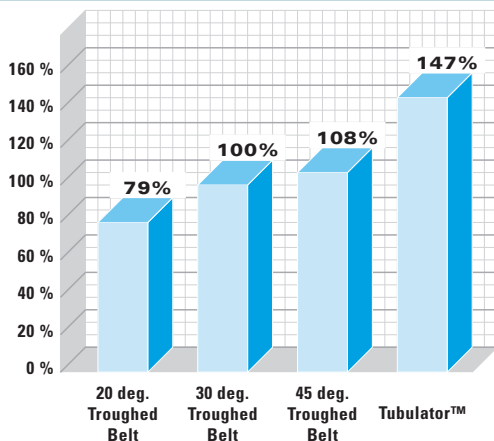
Assembly on ground level

Lifting of pre-assembled sections

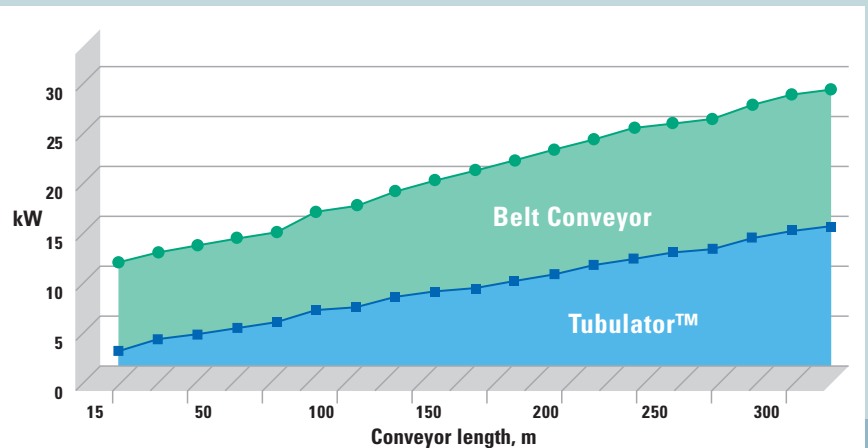
Conveyor in position



3 HIGH CONVEYING CAPACITY



LOW POWER CONSUMPTION horizontal transport of 200 t/h





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4 NO WALKWAY NEEDED

EXPERIENCE

- More than 10 years of operating experience
- Length per conveyor unit: 20 m to 400 m
- Several hundreds of units in the wood products industry



5 ENVIRONMENTALLY FRIENDLY

- Low noise level
- Totally closed-in
- Spill-free

6 HIGH AND LONG

- Self-supporting up to 25 m
- **Steel tower support allows**
- heights more than 30 m over ground level
- up to 75 m between the cable supports
- total length per conveyor unit up to 400 m

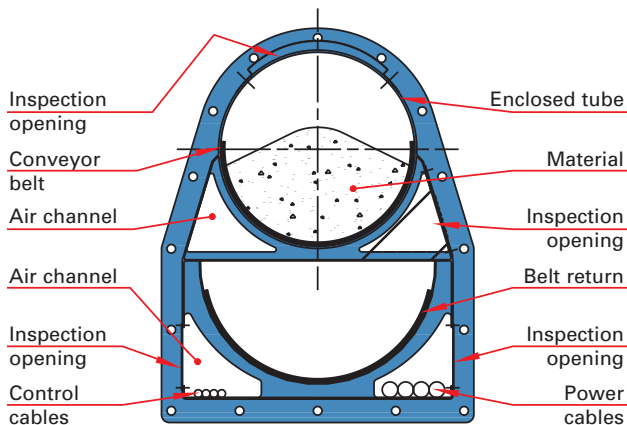
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Waste auger

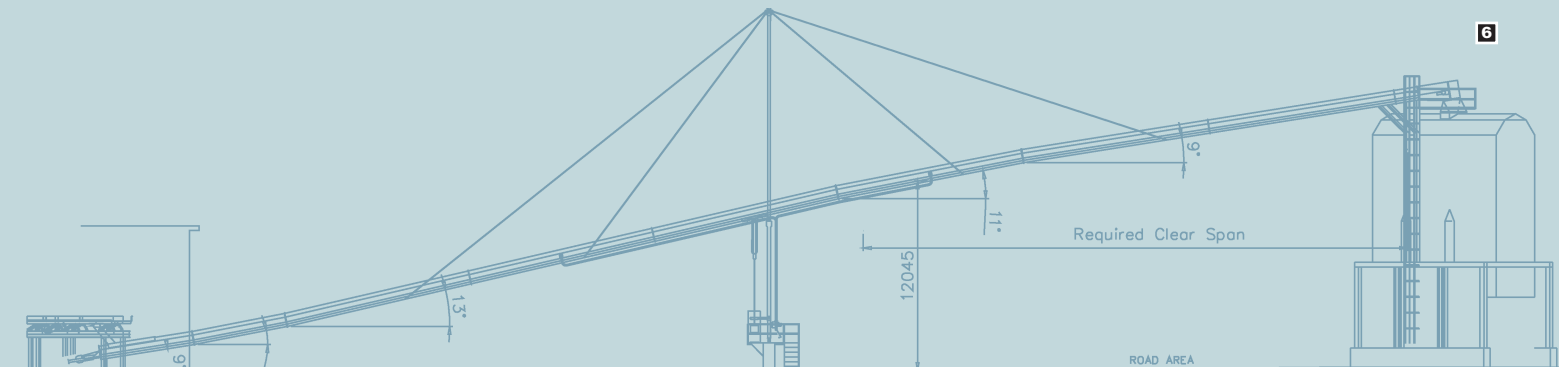


Filter



SMART

- Electrical and control cables can be mounted inside the air channels
- No separate cable support needed



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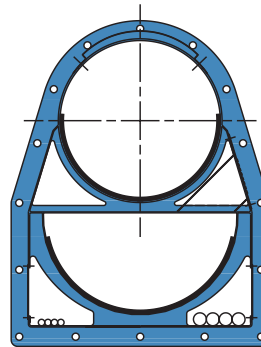
CONVEYING CAPACITIES

at 150 m/minute belt speed

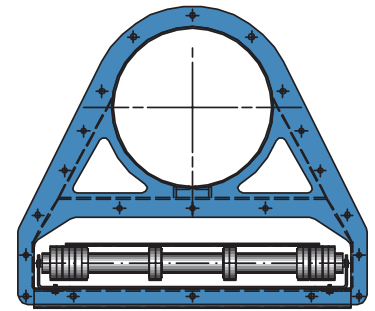
Air-cushioned return	CT518	CT830	CT1036	CT1248	CT1454	CT1660
Idler roller return	CT500	CT800	-	-	-	-
Belt width (mm)	500	800	1000	1200	1400	1600
Capacity m ³ loose/h*	300	800	1200	1800	2500	3300

* at bulk density 400 kg/m³

ALTERNATIVE BELT RETURNS



Air-cushioned return



Idler roller return



BRUKS – YOUR GLOBAL PARTNER

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