Modular Belt Washers The Effective Solution

EcoCbelt®



technology that inspires



EcoCbelt

The process

The EcoCbelt can be tailored to suit the specific cleaning requirements of your particular application, relying on standardized modules. Individual adaptations are possible.

Characteristics

- Compact design ready for connection and small footprint
- Easy to integrate into a production line
- Cleaning process expansion with no impact on cycle time
- Multi-stage washing/rinsing processes with/without hot air drying cycle
- High availability thanks to low maintenance needs

The equipment

• Standard type available in eight different sizes

Standard spray

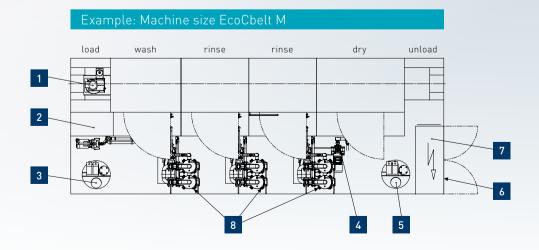
system

- Modular design:
 Washing Rinsing 1 Rinsing 2 Drying
- Manual loading or automatic interfacing with existing conveyor system
- Continuous or indexing conveyance, optionally with chain conveyor or eyelink belt conveyor
- Enclosed machine with large maintenance openings for easy access
- Controller and operator panel by Siemens

Technical data				
MACHINE SIZE M	centralized	stand-alone WD	stand-alone WRD	stand-alone WRRD
Machine length [mm]	4,200	4,200	5,400	6,600
Machine width [mm]	1,450	2,400	2,400	2,400
Machine height [mm]	2,100-2,900*	2,100-2,900*	2,100-2,900*	2,100 – 2,900*
Tunnel width [mm]	300	300	300	300
Spray pressure [bar]	2.8/5	2.8/5	2.8/5	2.8/5
Volumetric flow [m³/h]	15	15	15	15
MACHINE SIZE L	centralized	stand-alone WD	stand-alone WRD	stand-alone WRRD
Machine length [mm]	5,700	5,700	7,400	9,100
Machine width [mm]	1,750	2,400	2,400	2,400
Machine height [mm]	2,100-2,900*	2,100-2,900*	2,100-2,900*	2,100 – 2,900*
Tunnel width [mm]	600	600	600	600
Spray pressure [bar]	2.8/5	2.8/5	2.8/5	2.8/5
Volumetric flow [m³/h]	30	30	30	30
PART DATA	size M (max.)	size L (max.)		
Length [mm]	400	500		
Width [mm]	300	600		
Height [mm]	300	450		

^{*} depending on options taken

- 1 Exhaust unit
- 2 Oil separator
- 3 Dosing unit
- 4 Drain pump unit
- 5 Second dosing unit
- 6 Operator panel
- 7 Control cabinet
- 8 Filtration







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