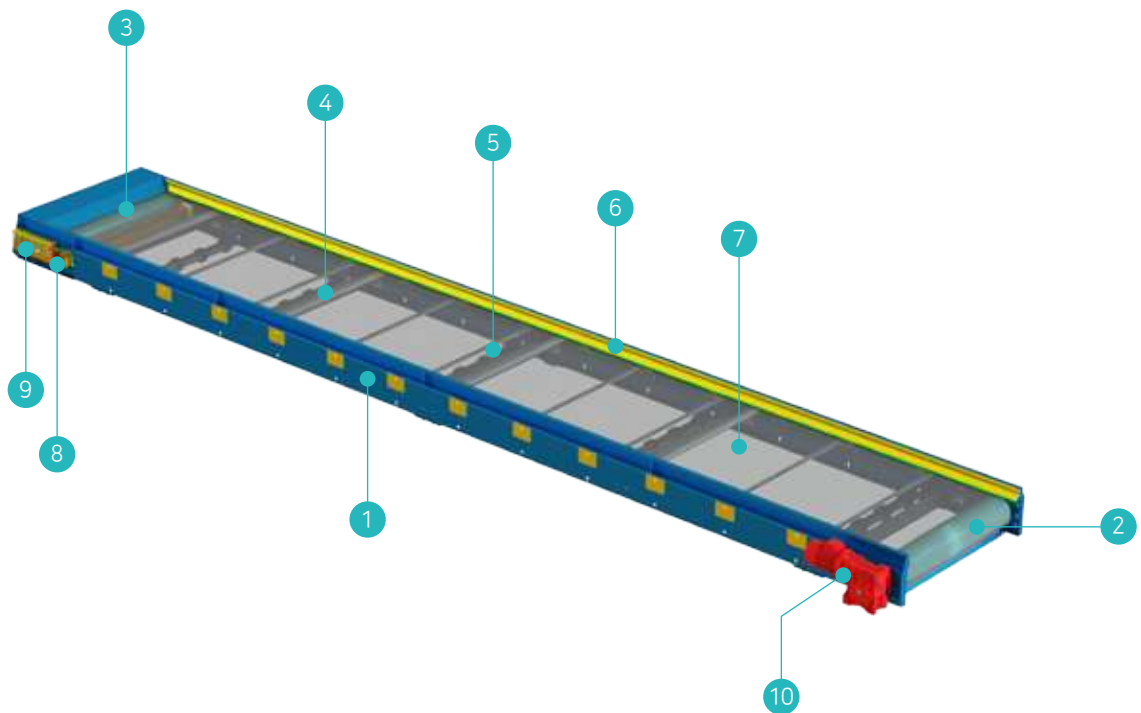


# 13 Waste Transport Conveyor

Optimized to Transport Challenging Wastes

**Modular design to be flexible for any specific application**

ACI ENTECH Waste Transport Conveyor is specially designed to move the wastes. The conveyor is optimized to safely transport the challenging materials like bulky wastes and sharp metal pieces. Furthermore, the conveyor could be correctly integrated with other waste handling machines like Baler, Feeding Controller, and Air Shifter. The conveyor length can be extended or reduced thanks to the modular design. Various widths of conveyors give the system designer the high flexibility.



- 1 Conveyor Frame
- 2 Power Roller
- 3 Slave Roller
- 4 Carrier Roller

- 5 Idle Roller
- 6 Side Cover
- 7 Rubber Belt
- 8 Trash Channel

- 9 Safety Cover
- 10 Drive Motor

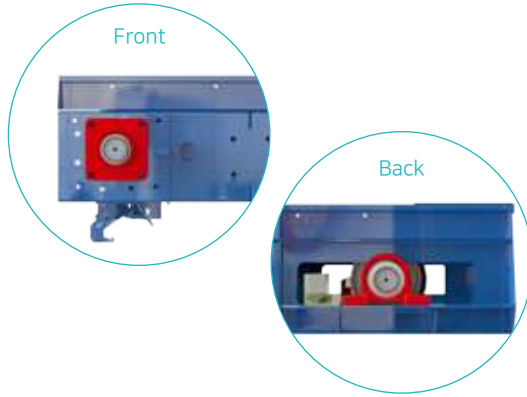
- ## Applications
- Material Recovery Facility(MRF)
  - Mechanical Biological Treatment(MBT)
  - Incineration and Power Plants
  - Biomass and Biogas Plants
  - Food Waste Disposal and Composting Facility

## Features & Advantages

### Belt Tension Adjusters

#### – Belt Siding Prevention

- Easy Belt Tension Adjustment
- Installed at Front and Rear Parts of Conveyor



### Safety Covers – Exceptional Safety

- Safety Covers to prevent accidents caused by Rolling Parts and Moving Belt



### Trash Channel – Belt Life Time Extension

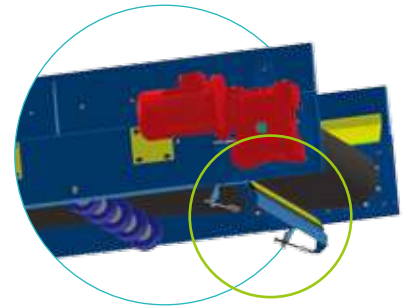
- To prevent Impurities from damaging the roller and rubber belt



### Belt Scraper with Auto Tensioner

#### – Easy Maintenance

- To remove Foreign Materials from the belt efficiently
- Automatic Tensioner



### Modular Structure – Flexible for any Application

- Easy to extend or reduce Conveyor Length
- High Flexibility in Facility Design

Reduction ▶



Extension ▶



## Technical Data

	ACI-CV-400~2800
Power Consumption	0.75-7.5kW
Power Supply	380-400V, 50/60Hz
Belt Width(W)	400-2,800mm
Length	Custom made

\* Standard Density: 0.06ton/m<sup>3</sup>

\* The specifications can be modified for the quality improvement