

Conveyor Dryer System

CUSTOM SERIES

PURE⁵
Powered by  **COMERG**

Feeding Conveyor

- **Model:** 10T (width: 1.8m, length: 6m)
- **Motor power:** 3kW
- **Material:** food grade stainless steel
- **Belt material:** food grade stainless steel
- **Switch-plate:** keep the material evenly spreading on the belt
- **Application:** conveying material to the drying machine

Discharging conveyor

- **Width:** 500mm
- **Length:** 4000mm
- **Motor power power:** 0.55kw
- **Frame material:** food grade stainless steel
- **Belt material:** food grade PVC belt
- **Speed controller:** 1 pieces

Dryer

- **Model:** 12Mx4L
- **Conveying belt**
 - width: 1800mm
 - length: 12000mm
 - layer: 4 layers
- **Insulation layer:** rock wool 25mm
- **Mesh Belt material:** 304SS
- **Insulation layer, Rock wool 25mm, sealing rubber strip**
- **Mesh:** SS 304 stainless
- **Chain:** P=25.4, Supporting roller, Supporting tube: $\phi 21.5$.
- **Transmission shaft:** $\phi 45$.
- **Bearing:** 6308
- **Frame:** 8#U steel, 80*40Galvanized square
- **Sealing device:** Rock wool insulation
- **Discharge seal plate:** aluminium silicate board
- **Drying temperature:** 0-90 degree centigrade, Can be adjusted



Heat Exchange Furnace

- **Fuel:** natural gas
- **Furnace Model:** HFR
- **Machine size:** 3424*2182*1838mm
- **Hot air blower system**
 - hot air draft fan: 22kW
 - smoke exhaust fan: 2.2kW
- **Temperature:** 0-90°C

Control Cabinet

- **Model:** Frequency converter
 - Control the motor power of dryer
 - Control the speed of dryer
 - Control the temperature of dryer
- **Total power:** 27.75kW

Physical Dimensions

- **Total Power:** 22.2kW

For pricing information, a demo or more information contact:

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