

# FAYTEC roller compactor CP 1000

## CHARACTERISTICS AND BENEFITS



- Continuous production up to 400 kg/h (with lactose)
- Engineered machine design to handle products with a bulk density as low as 0.1 g/cm<sup>3</sup>
- High performance press roller feeding with two horizontal and two vertical metering screws
- The pressing force is generated by a hydraulic system and is responsible for the precisely controlled roller gap
- High quality press roller sealing with roller side plates
- Easy dissembling parts for quick cleaning
- Space-saving due to compact design
- Vacuum deaeration without additional parts
- Professional operating system and data processing
- Batch oriented operation
- Large 19 inch touch screen
- Complete IQ / OQ documentation



## OPTIONS

- Roller surfaces adapted to application and product
- Wash in place WIP
- Connection to peripheral systems (RJ45)
- Integrated rollers cooling circuit
- PAT-system (Process Analysis Tool)
- Data processing to CFR 21/pt11
- Remote service

### TECHNICAL DATA **CP 1000**

<i>Amount</i>	Up to 400 kg/h
<i>Roller diameter</i>	250 mm
<i>Press force</i>	1 – 20 kN/cm
<i>Variable press gap</i>	1 – 6 mm
<i>Weight</i>	1800 kg

## APPLICATIONS

Roller compactor for pharmaceutical and food industries

- Tablets
- Encapsulate
- Instant powder
- Antibiotics



Swissmade

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