

FAYTEC roller compactor CP 8500

CHARACTERISTICS AND BENEFITS

- Continuous production up to 400 kg/h (with lactose)
- High performance press roller feeding with two metering screws
- The pressing force is generated by a hydraulic system and is responsible for the precisely controlled roller gap
- Efficient two-stage soft granulating system
- High quality press roller sealing with roller side flange
- Easy dissembling parts for quick cleaning
- Space-saving thanks 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

- Continuous production of small quantities (with roller width 42.5mm) from 50 grams to 200kg
- Roller surfaces adapted to application and product
- Wash in place WIP
- Small amount funnel for test runs from 50 grams
- Connection to peripheral systems
- Integrated rollers cooling circuit
- PAT-system (Process Analysis Tool)
- Data processing to CFR 21/pt11
- Remote service

TECHNICAL DATA **CP 8500**

<i>Amount</i>	400 kg/h
<i>Roller diameter</i>	250 mm
<i>Press force</i>	1 – 20 kN/cm
<i>Variable press gap</i>	1 – 7 mm
<i>Weight</i>	1650 kg

APPLICATIONS

Roller compactor for pharmaceutical and food industries

- Tablets
- Encapsulate
- Instant powder
- Antibiotics

