



# ULTRA-PACTOR®

### TECHNOLOGICAL BENEFITS

- ▶ Optimized safety for product and operator due to the latest containment technology
- ▶ Mock up tested and optimized handling procedure
- ▶ Online pressure monitoring for isolator and process containment
- ▶ Full validation package
- ▶ Push/push filter system
- ▶ Monitored fire wall seals
- ▶ Fully automated WIP/CIP cleaning
- ▶ RTP Port Ø 350

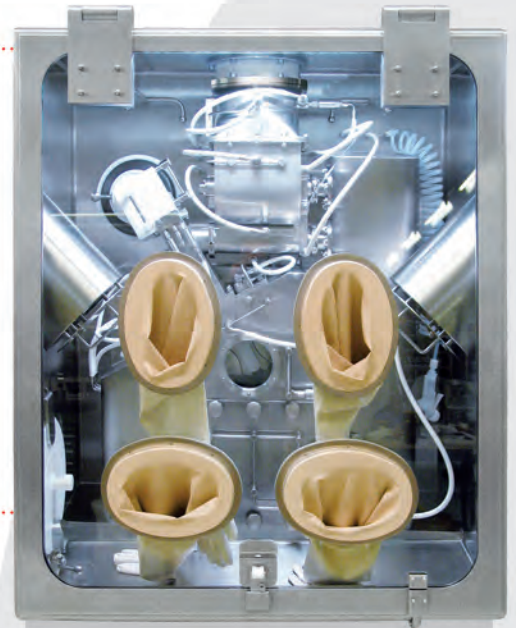
### ADDITIONAL OPTIONS

- ▶ Different roller surfaces
- ▶ Different granulator designs
- ▶ Built in PAT control system
- ▶ MES interface
- ▶ Variable screen mesh sizes

### YOUR DRY GRANULATION EXPERTS

- ▶ Excellent isolator design
- ▶ Split valves on feed and discharge
- ▶ Realizing user specific machine configurations
- ▶ Worldwide excellent technical and scientific support
- ▶ Close academic cooperation with various universities
- ▶ Conducting pharmaceutical roller compaction seminars
- ▶ Validation documentation & support - CFR 21 Part 11
- ▶ PACTOR® applications for pharma-, food- & chemical industry
- ▶ Setting the industry standard with the latest in dry granulation technology

ASK YOUR DRY GRANULATION EXPERTS FOR MORE DETAILS OR IN-HOUSE PRESENTATIONS



- ULTRA HIGH CONTAINMENT LEVEL DOWN TO 0.1 µg/m<sup>3</sup>
- FULL SCALE PRODUCTION UP TO 400 kg/h

#### TECHNICAL DATA

PRESS FORCE	1-20 kN/cm
ROLLER SPEED	1-30 rpm
GAP	2-6 mm
WEIGHT	2500 kg



THE FASTEST WAY FROM THE IDEA TO THE MARKET

