

MINI-POLYGRAN®



GERTEIS
MASCHINEN + PROCESSENGINEERING AG

YOUR DRY GRANULATION EXPERTS

TECHNOLOGICAL BENEFITS

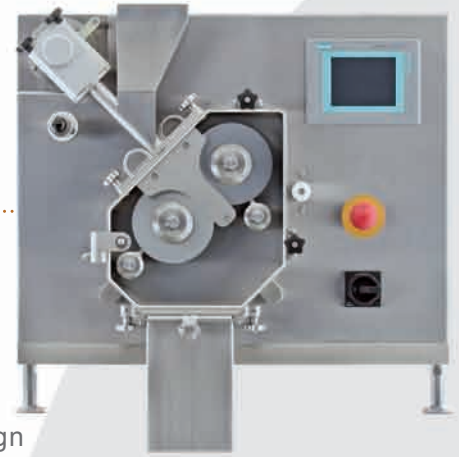
- ▶ New feeding system guarantees a constant powder feed per batch
- ▶ Validated force and gap measurement
- ▶ Longer dwell times due to the large roll diameter
- ▶ Constant product quality and properties
- ▶ Reduced Parts for rapid changeover and cleaning procedures
- ▶ Virtually no heat build-up with the GERTEIS® patented roller design
- ▶ Convenient placement within the laboratory
- ▶ Easy scale-up to production batches
- ▶ Ideal for pharmaceutical, food and chemical laboratories

ADDITIONAL OPTIONS

- ▶ Small quantity feeding system
- ▶ Four-wheel undercarriage
- ▶ Different roller surfaces, optimized for your product
- ▶ Offline granulation system

YOUR DRY GRANULATION EXPERTS

- ▶ Technical centers for conducting test trials
- ▶ Application know-how for pharma, food and fine chemicals
- ▶ Realizing user specific machine configurations
- ▶ Close academic cooperation with various universities
- ▶ Conducting pharmaceutical roller compaction seminars
- ▶ Excellent worldwide technical and scientific support
- ▶ Validation documentation & support - CFR 21 Part 11
- ▶ Alternative configurations / overall design solutions
- ▶ POLYGRAN® applications for the pharmaceutical-, food- & chemical industry
- ▶ Constantly setting industry standards with the latest in dry granulation technology



COMPACTION MODE
UP TO 20 kg/h THROUGHPUT



OFFLINE GRANULATION MODE
(OPTIONAL)

TECHNICAL DATA

PRESS FORCE	1 - 15 kN/cm
ROLLER SPEED	0.5 - 5 rpm
GAP	1 - 4 mm
WEIGHT	400 kg



THE FASTEST WAY FROM THE IDEA TO THE MARKET

