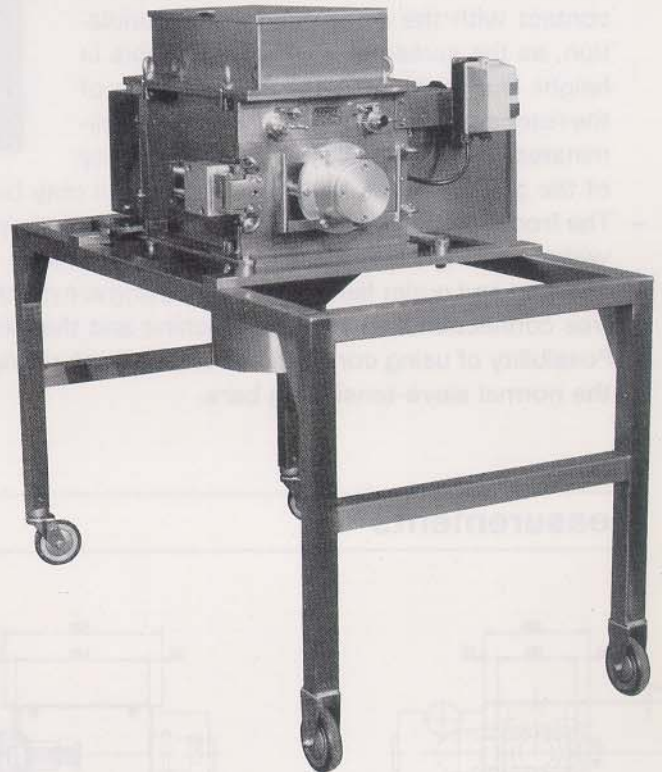


Granulating machine

type MG-636

with the adjustable screen-support eliminating the wearing out of sieve and rotor

- Dry granulation
- Screening
- Crushing
- Wet granulation
- Manufacture of vermicelli-like granules
- Pre-breaking



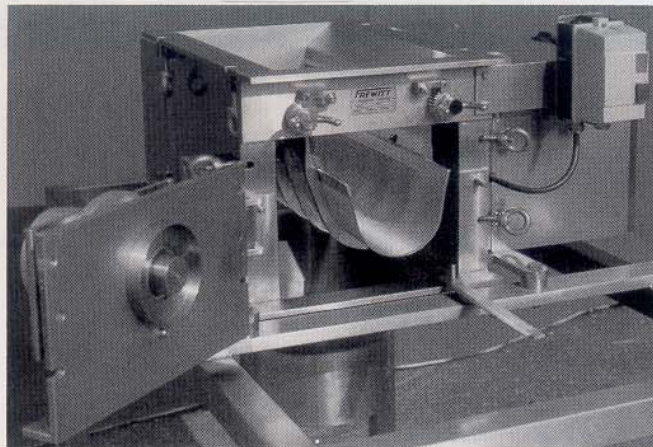
Field of applications

- Pharmaceutical industry
- Chemical industry (colouring pigments, etc.)
- Food industry
- Metal industry
- Munition industry
- Energy industry (granulation of uranium, etc.)
- Fertilizer industry

- suitable for in-line mounting
- height-adjustable stand on request
- hydraulic cask lifting device on request
- robust, simple and compact design
- fully stainless
- outrigger bearings prevent ingress of dust or product
- no contact between rotor and sieve
- complete dust-free execution on request
- stepless speed variation of rotor
- oscillating rotor motion
- circular rotor motion on request
- rotor adapted to product on request
- easy for cleaning
- maintenance-free
- GMP-standard

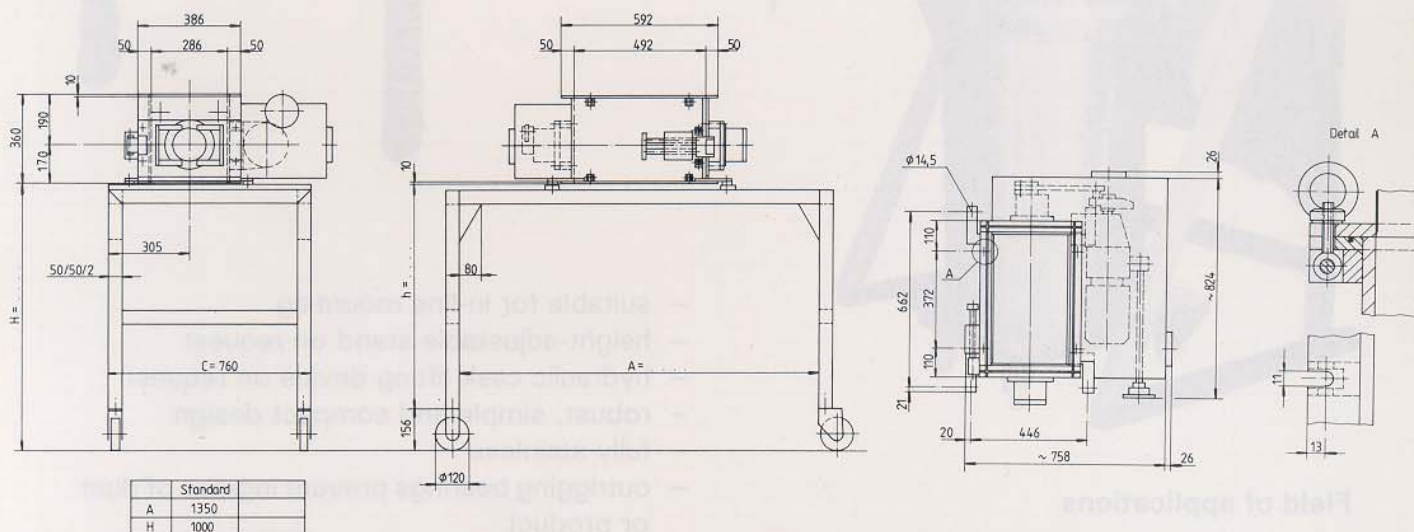
Description of MG-636

The new FREWITT granulating machines type MG-333/MG-636 and MG-800 are the result of our long experience in the field of granulation of pharmaceutical, chemical and food products. The new granulators have the following advantages, compared with the ones sold worldwide over the years:



- The screen which is mounted in the rigid screen support does not any more get in contact with the rotor during the granulation, as the screen support is adjustable in height. Due to this fact, the wear and tear of the rotor and the sieve have almost been eliminated. Also the quality and the uniformity of the granules (less fines) and the output may be improved when granulating hard products.
- The front wall hinged to the housing allows an easy and quick cleaning and exchange of rotor and sieves without taking away the inlet and outlet funnels.
- The inlet and outlet flanges of the housing are machined (sealing groove on request) which allow a dust-free connection between the machine and the inlet and outlet funnels.
- Possibility of using conventional sieves (without rigid screen support) which are mounted by means of the normal sieve-tensioning bars.

Measurements



Technical data

Output:	max. 1000 kgs/h dependent on product
Rotor:	Ø 122 mm
Tension:	220/380 V, 3P, 50 Hz
Power of motor:	1,0–1,1 kW
Rotor-Speed:	variation between approx. 50–300 osc./min.
Net/Gross-Weight:	approx. 165 kgs/226 kgs (without stand)
Measurements of case:	approx. 110 x 95 x 62 cm (without stand)
Net/Gross-Weight:	approx. 230 kgs/358 kgs (with stand)
Measurements of case:	approx. 170 x 100 x 107 cm (with stand)