



T A B L E T P R E S S E S

GR GRANULATOR RANGE PRODUCT DATA SHEET

Application

The GR Series consists of four granulators that use a sophisticated oscillating motion to produce consistent and homogenous granules from either powders or agglomerates. All the machines in the range benefit from rugged engineering, simple controls and minimal service requirements. Designed especially to meet the wet or dry granulating needs of the pharmaceutical, food processing, chemical and ceramics industries, they are also ideal for most other industrial applications. With capacities ranging from 20-30kg per hour up to 300kg per hour, one or other of the series is bound to satisfy almost any granulating requirement.

Features

The GR granulators are built to GMP standards from stainless steel to ensure durability and hygiene. Their oscillating motion ensures granules of consistent quality and homogeneity, and they can cope with both wet or dry raw materials, although they are not designed for liquids. These granulators have motors ranging from 0.25Kw up to 2.2Kw, and are very energy efficient. They require little servicing, and are simple to use, with just a couple of basic controls needed to achieve perfect results. The larger machines offer variable speed control, and all have easily changed meshes.

- Engineered from stainless steel for durability and hygiene
- Built to meet GMP standards
- Carefully engineered oscillating motion for consistent, homogeneous granules
- Adjustable speed
- Rugged motors that require little maintenance
- Easily changed metal mesh
- Suitable for food use, chemical production, tableting, ceramics and many other applications
- For wet or dry granulation
- High capacity
- Low energy consumption
- Easy to use, no special training required.

Model	GR60	GR90	GR100	GR160
Diam. of rotor(mm)	60	90	100	160
Capacity (kg/h)	20-30	50-100	30-200	200-300
Rotation angle	360°	360°	360°	360°
Rotation speed	46	50	55	55
Motor power(kw)	0.25	0.55	1.1	2.2
Weight (kg)	55	150	280	330
Overall size(mm)	460x550x570	750x460x840	700x400x1050	970x560x1240

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