



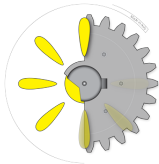
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High Shear Mixers/Powder Mixers/Mills/Granulators/Roller Compactors Eurovent 600 CMG

Images





Product details

Category:	Sold
Machine:	600 CMG
Machine code:	IT197
Manufacturer:	Eurovent
Year of construction:	2000

Description

MIXER GRANULATOR

Mixer Bowl

The mixer bowl is manufactured from stainless steel grade 316L.

The mixer bowl has a conical shape design to improve the mixing flow pattern of product.

Within the mixer bowl is a 2-speed agitator that mixes the product at atmospheric pressure.

A two-speed side cutter is fitted to the side of the mixer bowl, and is used to aid the granulation process.

The product is charged directly into the mixer body from a product bin by the vacuum loading system.

When the mixing and granulation process is complete, product is discharged through the discharge port to the wet mill for vacuum transfer to the fluid bed dryer.

DATA SHEET

Machine Type: 600 CMG

Bowl volume: 600 litres

Bowl capacity: 220 kg/250 kg

Agitator

Motor: 26/33 kw

Low/high speed: 172/86 rpm

Crawl speed: 12 rpm

Side cutter

Motor: 11/9 kw

Low/high speed: 1430/2850 rpm

Vacuum loading system

Convey rate: 600 kg/hr

Maximum distance: 5 metres

Wet mill

Motor: 7.5 kw

Impeller: square type

Screen: slotted hole

Services

Electricity: 415volts/3ph/50hz/NE

Air: 4-6 Bar to ISO 8573-1 CLASS 1-2-1

Water-seal purge

Consumption: 50 litres/min

Pressure: Min 1.0 Bar/Max. 2.0 Bar