

MIXER GRANULATOR

TYP : GRAL 600

YEAR : 1996

MANUFACTURER : MACHINES COLLETTE NV

THE GRAL 600 IS A HIGH SHEAR MIXER GRANULATOR THAT IS ABLE TO :

- GRANULATE PRODUCTS
- DISCHARGING POWDER FROM IBC MATCON
- DRY MIXING
- SAMPLING OF PURIFIED WATER
- WET MIXING MIXING BY ADDITION OF PURIFIED WATER
- GRANULATION
- UNLOADING WET GRANULES THROUGH A WET MILL

TECHNICALS CHARACTERISTICS

WEIGHT : 3950 kg

SUPPLY POWER : 3 x 400V, 50 Hz, 125A

ENPOINT MAX : 50 kW

TOTAL WATER QUANTITY : 0- 100 kg

MIXER TIME : 0 –30000 sec

ALL PARTS OF THE MIXER-GRANULATOR IN CONTACT WITH THE PRODUCT ARE MADE OF STAINLESS STEEL GRADE 316L

BOWL

- TOTAL VOLUME : 600 LITRES
- PROCESS BATCHES : 200 – 400 LITRES OF POWDER



MIXER

- MOTOR CHOPPER ARM : 7,5/5,5 kW, 3000/1500 RPM, 3 PH 400V 50 Hz
- SPEED CHOPPER BLADES : 1350/2700 RPM

CHOPPER

- 4 BLADES
- MOTOR MIXER : 37 kW, 1500 RPM, 3 PH 400V 50 Hz
- MAXIMUM SPEED MIXING ARM : 135 RPM

REMOTE POWER AND PNEUMATIQUE CABINET



CONTROL SYSTEM

- INDUSTRIEL PC SIEMENS WIZCON
- PLC SIEMENS S5-115U



DELUMPER

TYP : BETAGRIND – WET MILL ASSY.

YEAR : 1996

CUSTOMERS : KEMUTEC LIMITED

TECHNICALS CHARACTERISTICS

MILL SPEED : 400 – 1000 RPM

FOR MORE INFORMATION SEE PDF FILE JOINT

