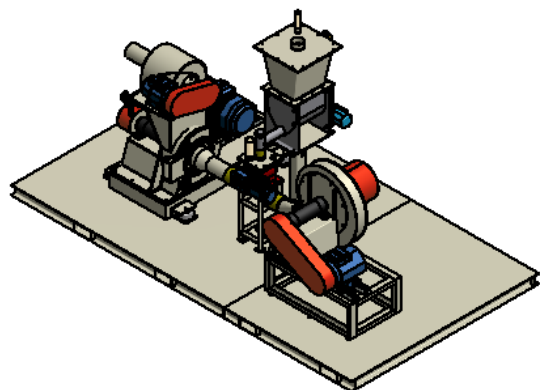
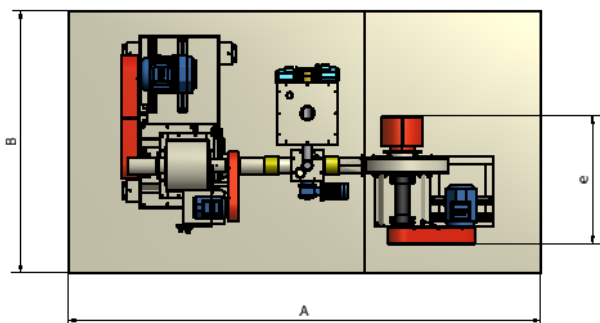
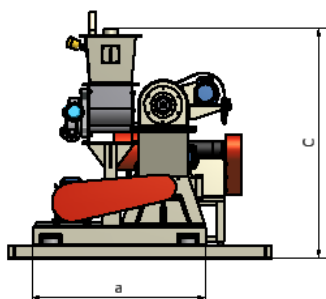
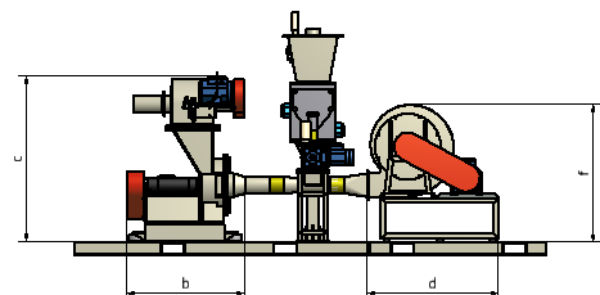


# MG • P

for SODIUM SALTS GRINDING

Classifier mill under pressure – one rotor

## Technical data



| Classifier Mill          |                     |    | MG•P 30            | MG•P 40            | MG•P 60            |
|--------------------------|---------------------|----|--------------------|--------------------|--------------------|
| Dimensions               | a                   | mm | 1070               | 1450               | 1600               |
| Dimensions               | b                   | mm | 900                | 1000               | 1200               |
| Dimensions               | c                   | mm | 1250               | 1410               | 1790               |
| Micro-dosing feeder      |                     |    |                    |                    |                    |
| Hopper capacity          | dm <sup>3</sup>     |    | 80                 | 80                 | 80                 |
| Screw power              | kW                  |    | 0.75               | 0.75               | 0.75               |
| Forced ventilation       | kW                  |    | 0.02               | 0.02               | 0.02               |
| Blending tool power      | kW                  |    | 0.75               | 0.75               | 0.75               |
| Fan                      |                     |    |                    |                    |                    |
| Dimensions               | d                   | mm | 1100               | 1120               | 1430               |
| Dimensions               | e                   | mm | 1050               | 1050               | 1150               |
| Dimensions               | f                   | mm | 1100               | 1200               | 1430               |
| Total pressure           | mm/H <sub>2</sub> O |    | 500                | 600                | 900                |
| Air volume               | m <sup>3</sup> /h   |    | 720                | 1500               | 3000               |
| Transport piping         |                     |    | DN 125             | DN 150             | DN 200             |
| Standard base dimensions |                     |    |                    |                    |                    |
| A x B x C                | mm                  |    | 4000x2200<br>x2260 | 4000x2200<br>x2260 | 4500x2200<br>x2260 |
| Weight with motors       | kg                  |    | 1800               | 2100               | 3100               |
| Power supply             |                     |    |                    |                    |                    |
| Grinder                  | kW                  |    | 11                 | 18.5 ÷ 22          | 30 ÷ 37            |
| Classifier               | kW                  |    | 2.2                | 2.2                | 5.5                |
| Fan                      | kW                  |    | 5.5                | 7.5                | 15                 |

## NOMINAL OUTPUT

for Sodium Bicarbonate – (kg/h) min - max

| Particle size           | MG•P 30  | MG•P 40  | MG•P 60    |
|-------------------------|----------|----------|------------|
| D <sub>90</sub> ≤ 35 μm | 20 ÷ 200 | 50 ÷ 600 | 100 ÷ 1200 |
| D <sub>90</sub> ≤ 20 μm | 120      | 300      | 600        |

Mentioned data are just indicative. G.T.S. reserves itself the right to change weights, sizes and powers