

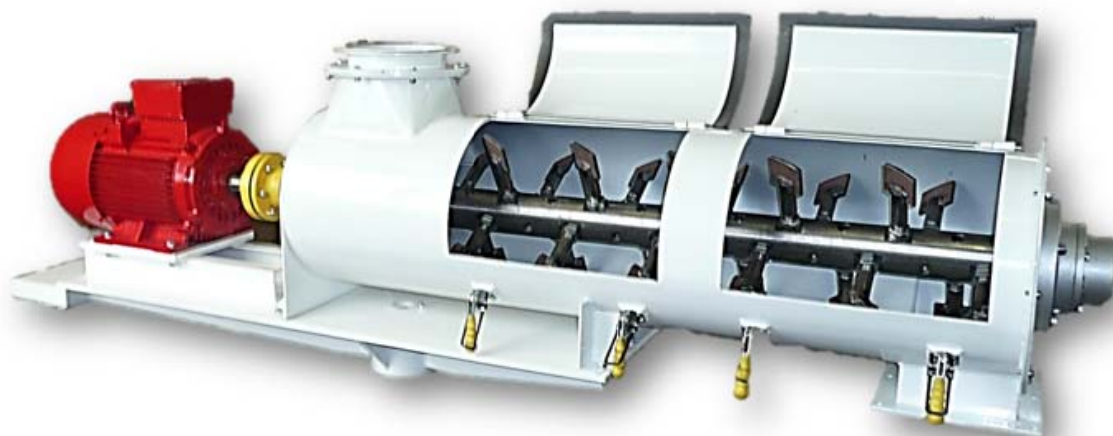


STEAMING MIXER

MN 412

Steaming Mixer MN 412 produced by TAURUS, s.r.o., Chrudim, is a machine designed for moistening/steaming loose or rough-ground mixtures with simultaneous mixing, before granulation.

It is recommended to consult with the machine supplier, whether the machine is suitable for use with particular technological equipment and in particular premises and conditions.



| Item | | Unit | MN 412 |
|----------------------|--------|------|---------|
| Basic dimensions | length | mm | 2 530 |
| | width | | 490 |
| | height | | 774 |
| Weight | | kg | 560 |
| Rated supply voltage | | V | 230/400 |
| Rated frequency | | Hz | 50 |
| Installed power | | kW | 7.5 |
| Rated rotor speed | | rpm | 965 |
| Capacity | | kg/h | 6 500 |

Capacity conditions:

| Capacity kg/h | Max. load A | Steam consumption kg/h for 1000 kg output |
|---------------|-------------|---|
| 6500 | 17 | 20-40 |



- a) **Steam** – pressure 0.2-0.5 MPa; temperature 120-150 °C
Temperature of 120 °C corresponds to pressure of 0.2 MPa.
Temperature of 150 °C corresponds to pressure of 0.5 MPa.
- b) **Material** – humidity before entry 14 %
Mean roughness $U = 0.6 - 0.8$ mm
Steamed mixture temperature at outlet 70-80 °C

Machine capacity is guaranteed for steaming feedingstuffs with a substantial part constituting of corn meals, mill feeding products, mineral feed additives, and meals from dried rough-ground fodder.

Basic Dimensions of the Machine

