



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

