



# TIPPING MIXER

PM 130 - 2000

Tipping Mixer PM produced by TAURUS, s.r.o., Chrudim, is a machine designed for mixing of compound feedingstuffs with a substantial part constituting of corn meals, mill products, mineral feed additives, and seed cake meals.

The Machine is designed for integration into technological units for preparation of compound feedingstuffs for animals consisting of storage equipment for materials intended for mixing (silos), transport routes, and connected technological equipment for storage and processing of loose materials.

The mixer is driven by a sun-and-planet gear or a slip-on flat front gearbox via clutch. Its rotor is produced in either one-way or two-way version.



| Item                              |                | Unit           | Version                              |  |
|-----------------------------------|----------------|----------------|--------------------------------------|--|
|                                   |                |                | PM 130 - 2000                        |  |
|                                   |                |                | One-way rotor                        | Two-way rotor                          |
| Basic dimensions                  | length         | mm             | 5 500                                |  |
|                                   | width          |                | 1 500                                |  |
|                                   | height         |                | 1 510                                |  |
| Weight                            | Total          | kg             | 4 180                                | 4 570                                  |
|                                   | Electric motor |                | 155                                  | 280                                    |
|                                   | Mixer rotor    |                | 1 170                                | 1 470                                  |
| Main drive gearbox type           |                | -              | RR1010 TMC/80<br>or<br>SK8382-180L/4 | RR1700 DMC/39.2<br>or<br>SK8382-200L/4 |
| Mixer rotor installed power input |                | kW             | 22                                   | 30                                     |
| Installed tipping power           |                | kW             | 2.2                                  | 2.2                                    |
| Total installed power             |                | kW             | 24.2                                 | 32.2                                   |
| Working volume of the mixer       |                | m <sup>3</sup> | 4.2 *                                | 4.2 *                                  |
|                                   |                | kg             | 2 000                                | 2 000                                  |
| Mixer rotor length                |                | mm             | 4 000                                |  |
| Mixer rotor rpm                   |                | rpm            | 25                                   | 25                                     |
| Mixer mixing time                 |                | min            | 8                                    | 3                                      |
| Mixer tipping time                |                | min            | 1                                    | 1                                      |

\* This applies to materials with volume density of 350 – 550 kg/m<sup>3</sup>



# Basic Dimensions of the Machine

