



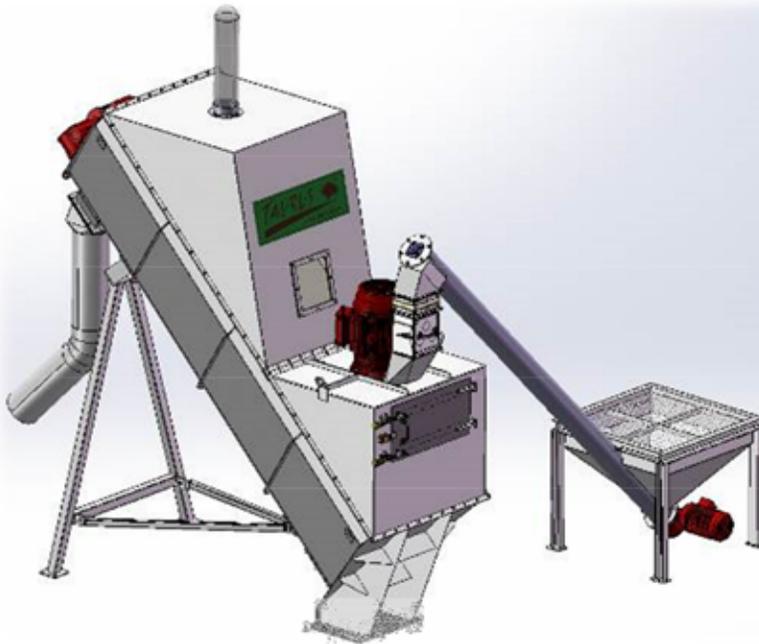
# TROUGH MIXER

MVM 4 / 5.5 / 7.5 / 15

Trough Mixer produced by TAURUS, s.r.o., Chrudim, is a machine designed for mixing dry loose mixtures and similar materials. Use for other materials has to be tested first. The Machine is designed for integration into technological units for mixing dry loose mixtures consisting of storage equipment for materials intended for mixing (silos), transport routes, and connected technological equipment for processing loose mixtures.

When deciding on using the Machine with particular technological equipment and in particular premises, the issues of usage of the Machine and solution of transport routes according to the given specific requirements must be consulted with the Machine Supplier.

The mixer is driven by a slip-on worm gear with electric motor on a worm shaft.

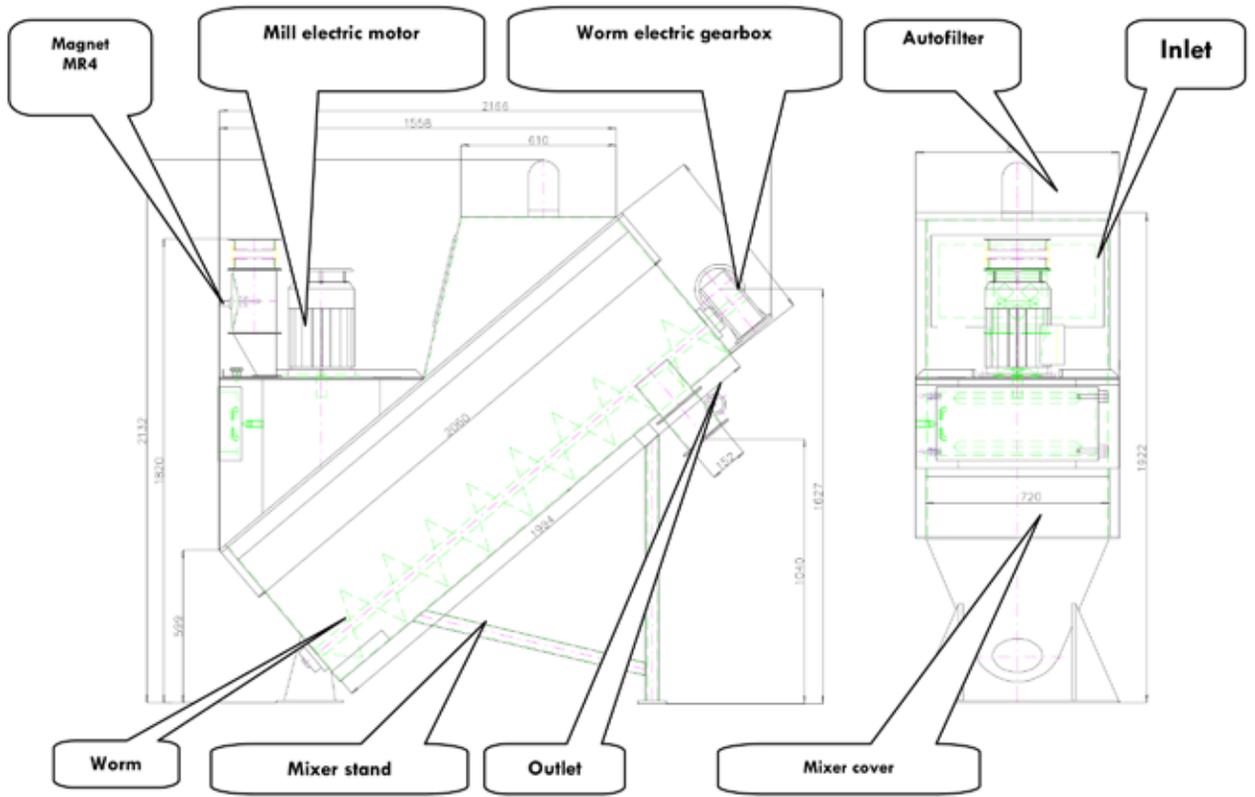


| Item                           |        | Unit           | Version   |           |           |            |
|--------------------------------|--------|----------------|-----------|-----------|-----------|------------|
|                                |        |                | MVM 1.5   | MVM 5.5   | MVM 7.5   | MVM 15     |
| Basic dimensions               | length | mm             | 2 170     | 2 170     | 2 170     | 3 000      |
|                                | width  |                | 800       | 800       | 800       | 1 330      |
|                                | height |                | 1 930     | 1 930     | 1 930     | 3 600      |
| Weight                         |        | kg             | 208       | 212       | 305       | 750        |
| Rated supply voltage           |        | V              | 400/690   | 400/690   | 400/690   | 400/690    |
| Rated frequency                |        | Hz             | 50        | 50        | 50        | 50         |
| Installed power (mill + mixer) |        | kW             | 4 + 1.1   | 5.5 + 1.1 | 7.5 + 1.1 | 15 + 3     |
| Rated worm speed               |        | rpm            | 140       | 140       | 140       | 93         |
| Max. content volume            |        | m <sup>3</sup> | 0.6 – 0.8 | 0.8 - 1   | 1 – 1.2   | 1.3 – 1.7  |
| Mixing time                    |        | min            | 15        | 15        | 15        | 15         |
| Mixing capacity                |        | t/h            | 0.3 – 0.4 | 0.4 – 0.5 | 0.5 – 0.6 | 0.5 – 0.75 |



# Basic Dimensions of the

## MVM 4 / 5.5 / 7.5



## MVM 15

