

## RJ-MD Series

### Features and Benefits

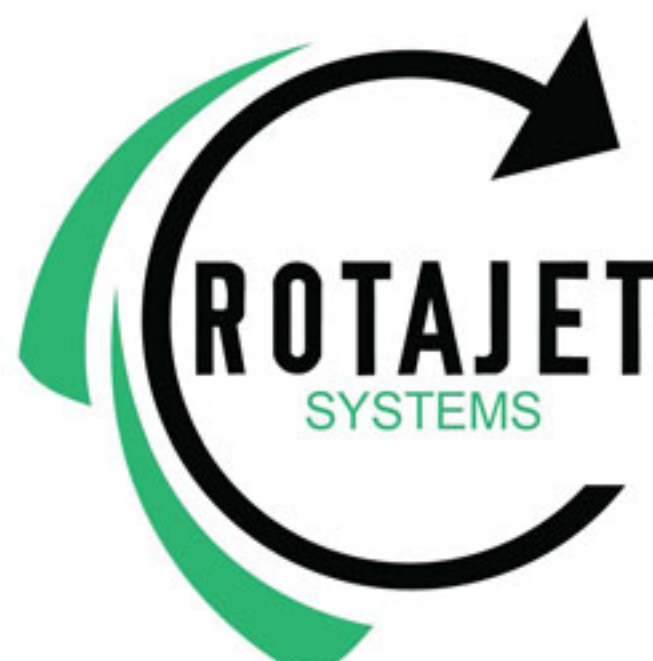
- Easy-clean design
- Speedy installation
- High throughput rate
- Efficient water removal



The RJ-MD range of mechanical dryers is designed to suit the varying need across the plastic recycling industry. Whether you are processing Polyolefins or other polymers such as PET or PVC, these dryers can reduce the moisture in your material, creating a reliable product for resale.

Typically fed by a cyclone or screw conveyer, the RJ-MD series works on the principle of centrifugal drying. As the material is fed into the perforated drum, the material is subjected to the high-speed spinning rotor. This forces the material to the perimeter of the drum, whilst the angle of the paddles moves the product forwards towards the discharge.

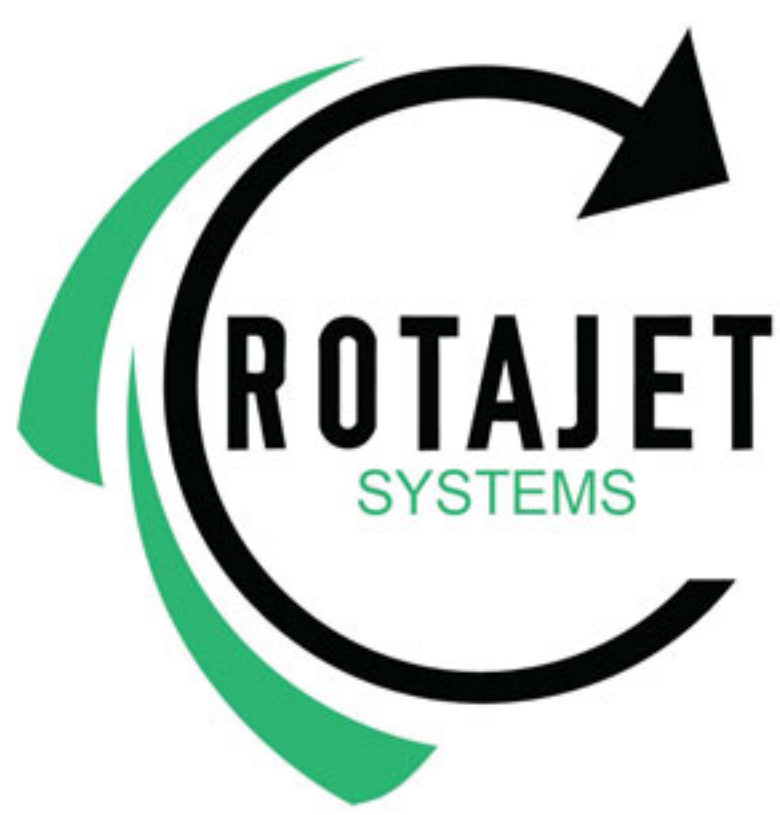
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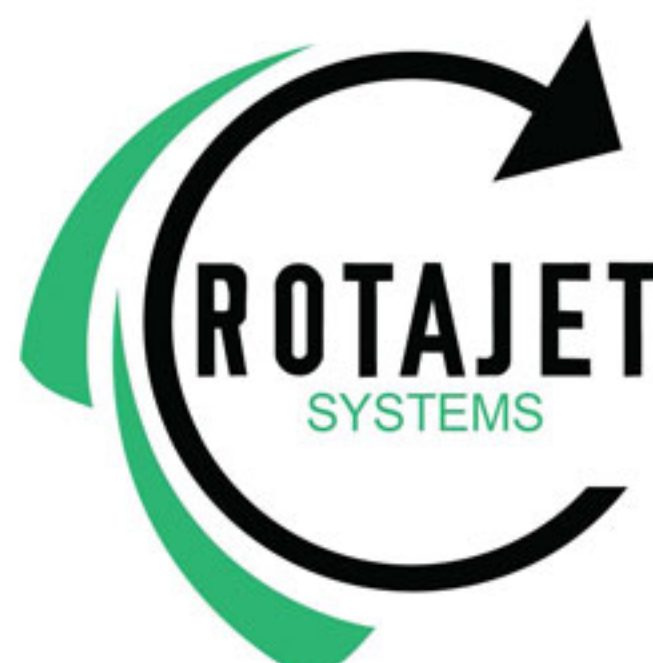
## RJ-MD Series

The housing of our dryers is designed to handle the most demanding applications.

Its fully welded,, heavy duty design, along with the anti-vibrational feet, ensures that your machine will last. The housing is manufactured from mild-steel and is painted with our specialised anti-corrosion paint.

To ensure that our series of mechanical dryers are simple to maintain, each rotor has been fitted with easy-to-change paddles that have been coated with 'blue-lining', our specially designed anti-wear coating.

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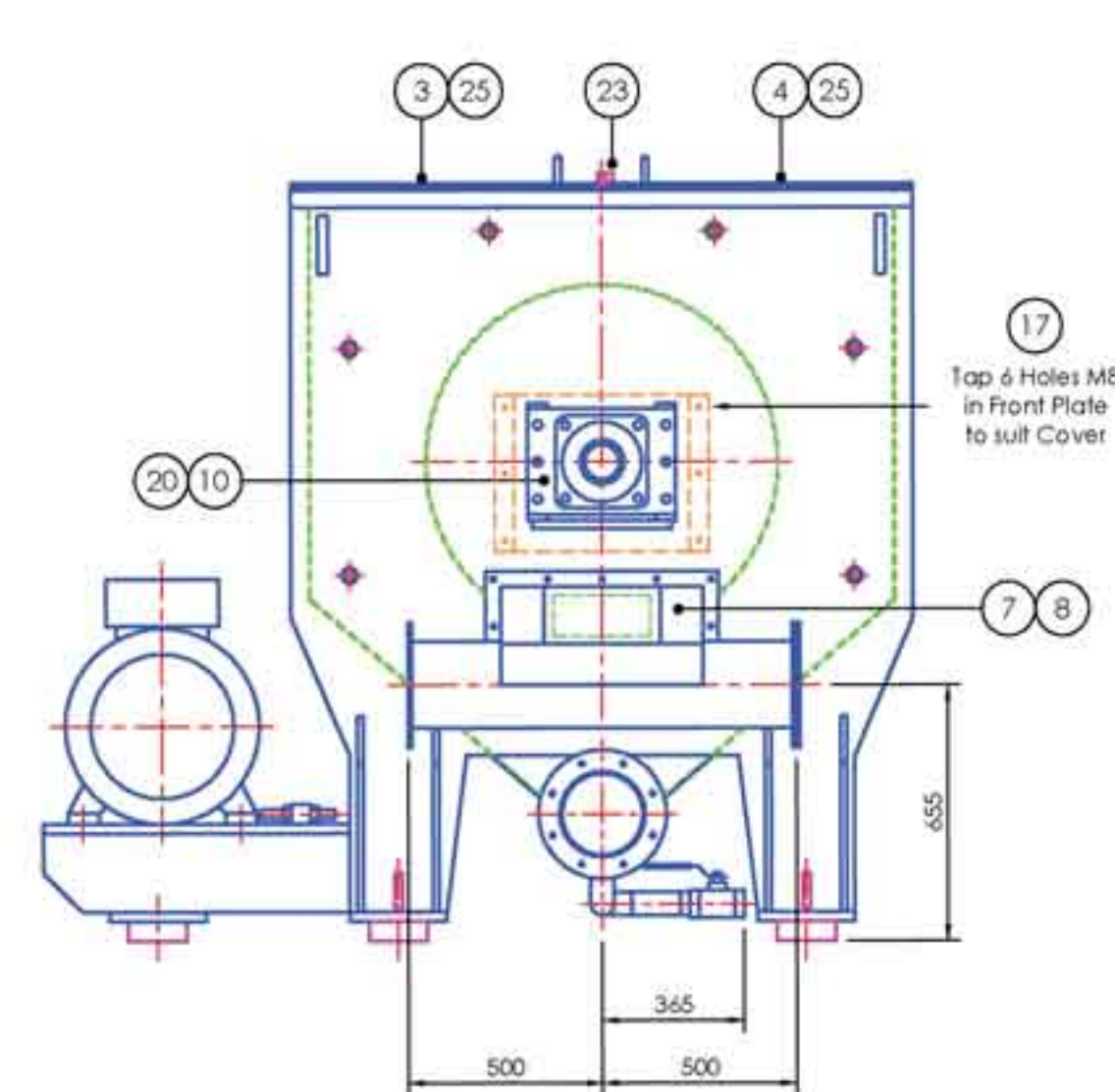
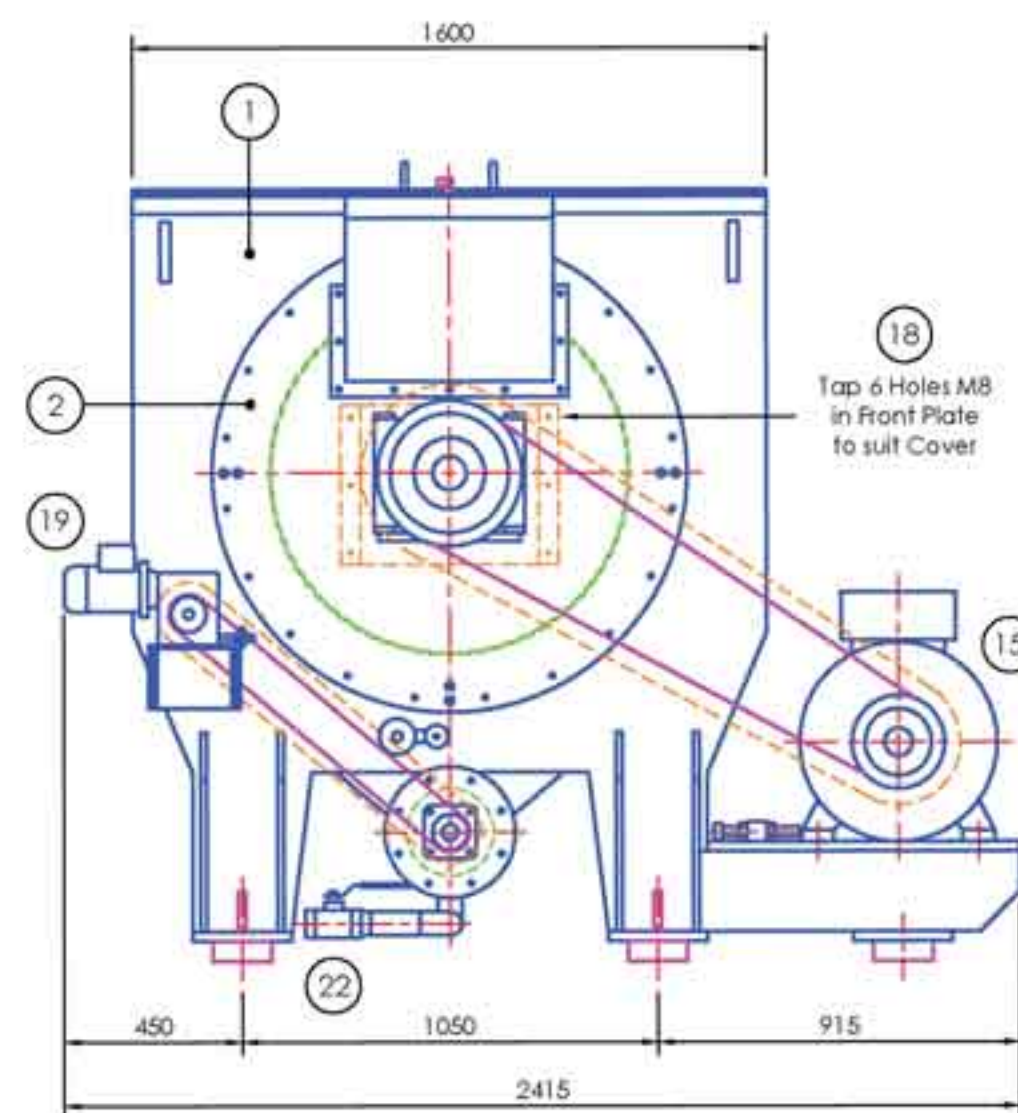
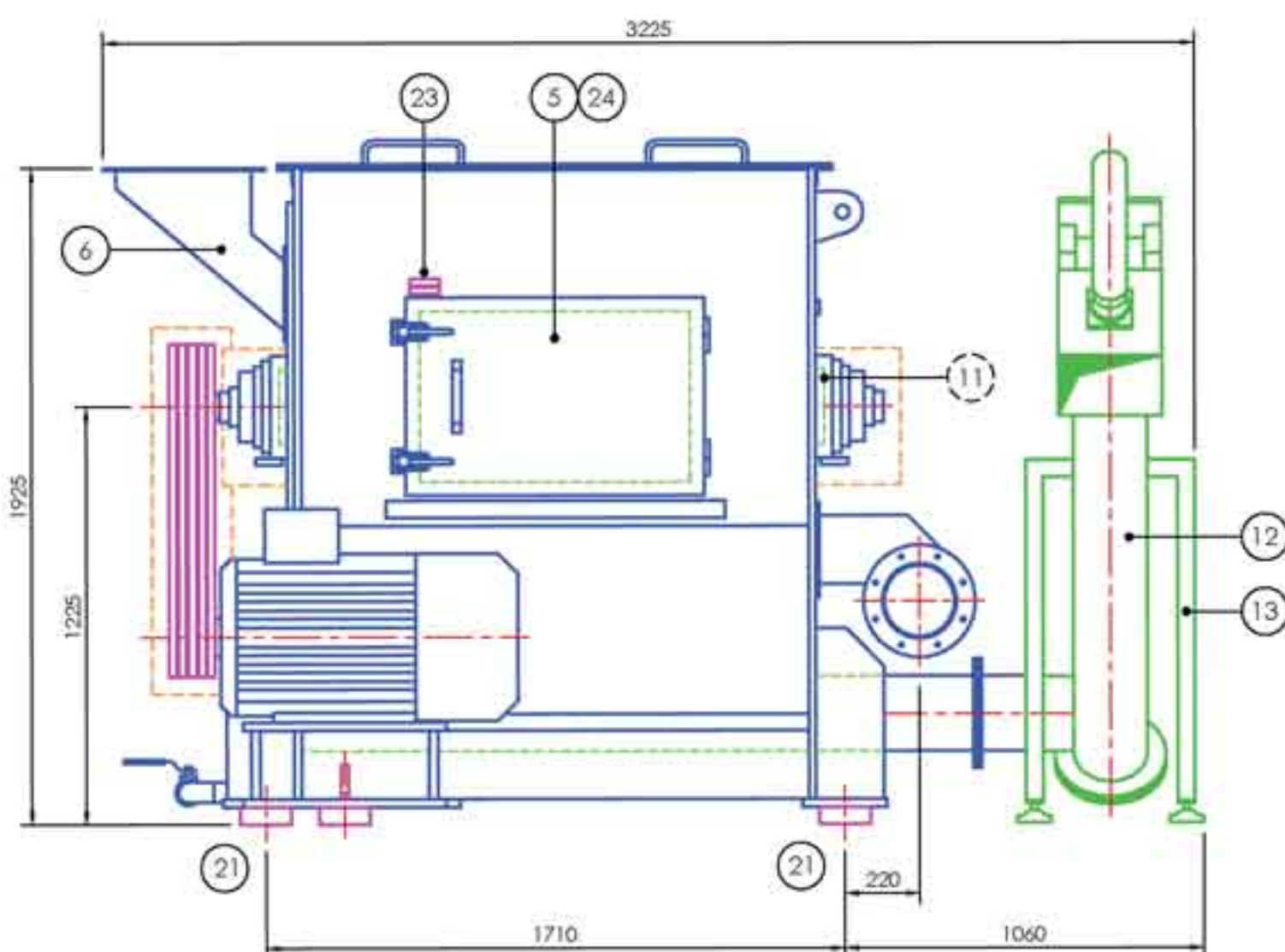
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## Technical Data

	MD-40/SC	MD-55/SC	MD-75/SC
<b>Main Drive</b>	40kW	50kW	75kW
<b>Fabrication</b>	Mild Steel	Mild Steel	Mild Steel
<b>Screen Material</b>	304ss	304ss	304ss
<b>Rotor Diameter</b>	780x2110mm	780x2110mm	780x2110mm
<b>Blue Lining</b>	Yes	Yes	Yes
<b>External Soray Bars</b>	Yes	Yes	Yes
<b>Waste Removal</b>	Incline Screw	Incline Screw	Incline Screw
<b>Discharge Blower</b>	11kW	11kW	11kW
<b>Clean-Out Doors</b>	Yes	Yes	Yes



## Applications

- Pots, tubs, and trays (shred and granulate)
- Rigid granulate
- Shredded film
- PVC window frames
- Lead acid batteries