

Solids crushing trolley – S-MIXER

- **Application**

The S-MIXER solids crusher trolley is designed to crush and subsequently melt high density solids or semi-solids such as paraffin blocks.

It has a product inlet hopper with a movable safety guard and an electrical device that stops the crusher while it is open.

Behind the hopper, in the crushing chamber, driven by two geared shafts, two toothed shafts crush and feed the product into the lower body. The pieces of product fall onto a grid of steam tubes which melt them until they fall into a heated and insulated tank.

The product is transferred through a screw pump with hopper and auger through a tubular heat exchanger that finishes melting the product.

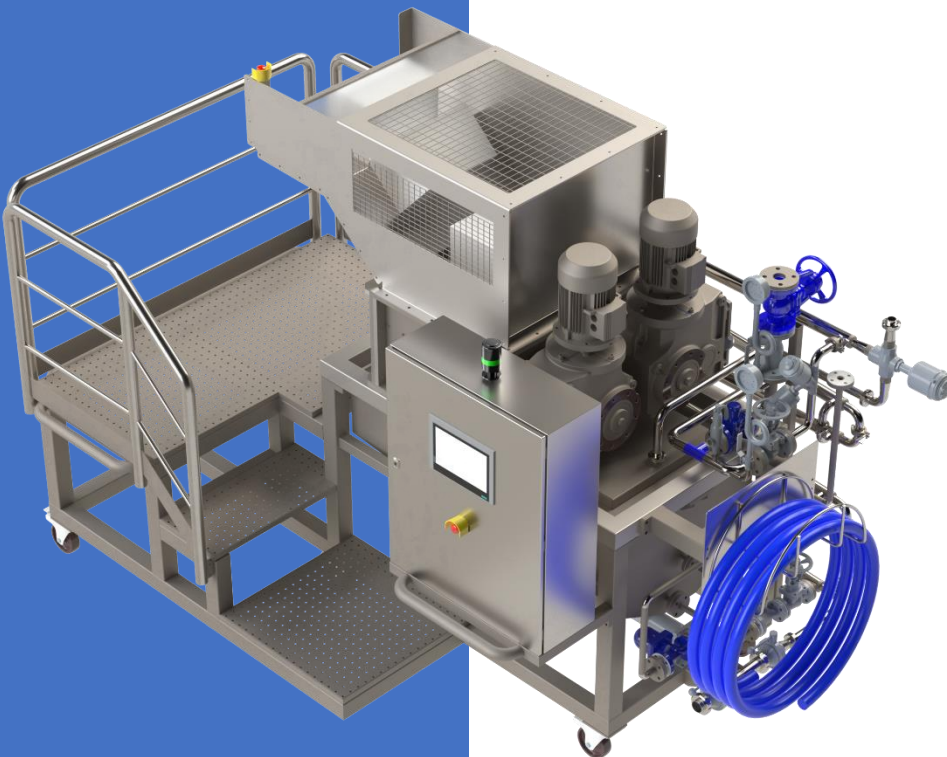
- **Design and features**

The S-MIXER solid crushing trolley is mounted on a wheeled frame that allows it to be easily relocated in the factory.

Optionally, an electrical traced hose can be fitted to maintain the temperature of the product until it is discharged into the destination tank.

Product pusher system using air from the pump.

The whole process is controlled by a display on the electrical panel with adjustable parameters.



- **Technical specifications**

Materials:

Parts in contact with the product

Stainless steel AISI 304L (optionally AISI 316L)

Other steel parts

Stainless steel AISI 304L

Gaskets in contact with the product

NBR / EPDM /

Surface finish:

Internal

2B, with welds removed

External

Matt

Operation limits:

Capacity

320 L

Steam max. pressure

3 bar

Steam max. temperature

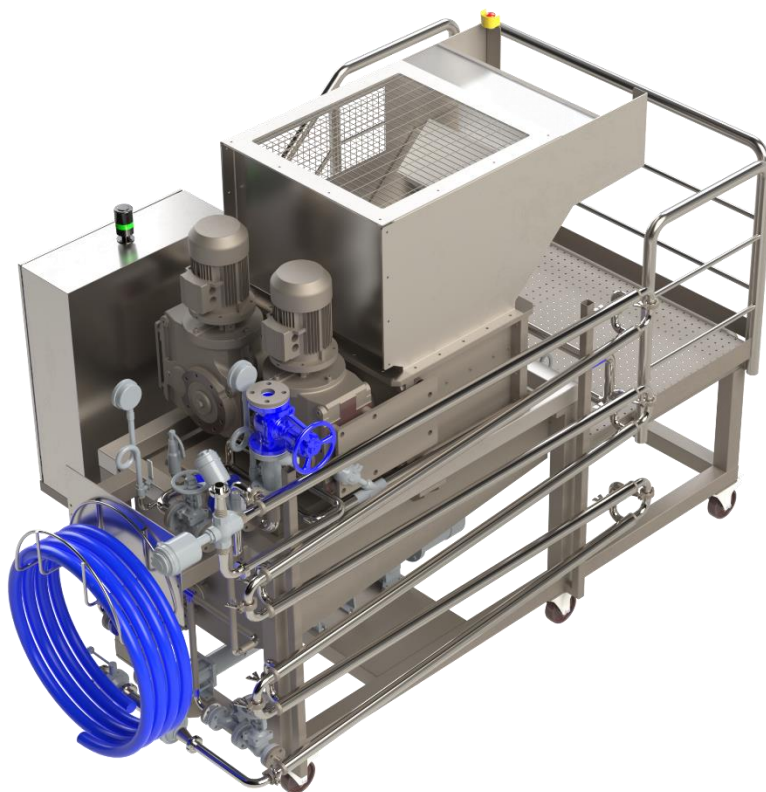
140°C

Fittings:

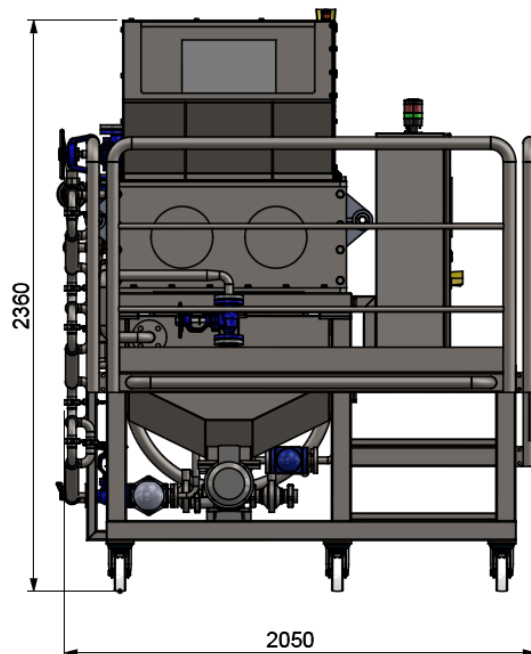
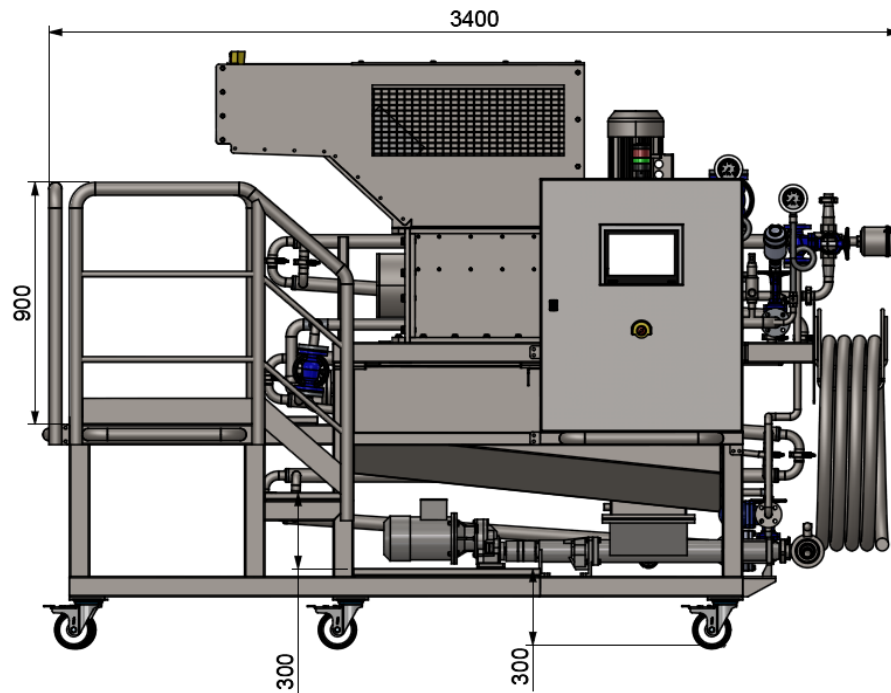
DIN 11851

SMS

Clamp



- **Dimensions**



Indicative information. We reserve the right to modify any material or feature without notice. Non-contractual pictures.

