

# CHARGING MACHINE OUL: LONGITUDINALLY DISPLACEABLE



## APPLICATION AND FUNCTION:

JÖST® charging machines OUL are tough foundry-like designed machines, which are built to fulfil today's requirements with fully developed and sophisticated construction. The main parts of this machine are the hopper, the discharge feeder, the travelframe and the electric control.

Generally the hopper volume is dimensioned in a way that the furnace can be fully charged with one single batch.

## DIMENSIONS:

According to the application main details of the design are different.

There are main different designs which can be distributed to the following applications:

- Inductions furnaces (for ferrous materials)
- Crucible furnace (for non-ferrous metall foundries)
- Rotary drum furnaces (light alloys)

## PROPERTIES:

- hopper and feeder are built like a sandwich to reduce noise
- optimised vibrating parameters ensure quiet conveying
- optimised exits of hopper and feeder help avoiding blockage
- flap at exit avoids material flowtrough.
- the travelling frame is made of easily available standard parts
- the front docking geometry is adapted to the furnace lid and the furnace-platform
- energy supply can be chosen either via cabel drum, trailing cable or energy chain
- optional with additive hopper bin with shell discharge flap
- planning security through 3D construction
- communication with most of the melting process plc
- intermediate weighing frame optional