

TECHNICAL SPECIFICATIONS

External measurements

height 1600 mm
length 1300 mm
width 1200 mm

Surface of the mold housing platform

1100x1000 mm

Vertical movement

from 200 mm
to max 1000 mm

System

IP67 system with
water protection

Operation

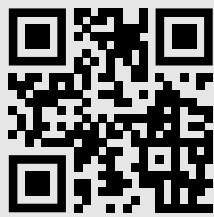
Pneumatic
operation with
electric assistance
for controller
and sensors

Power

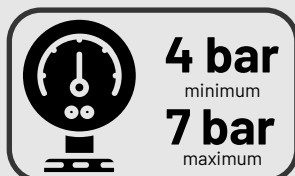
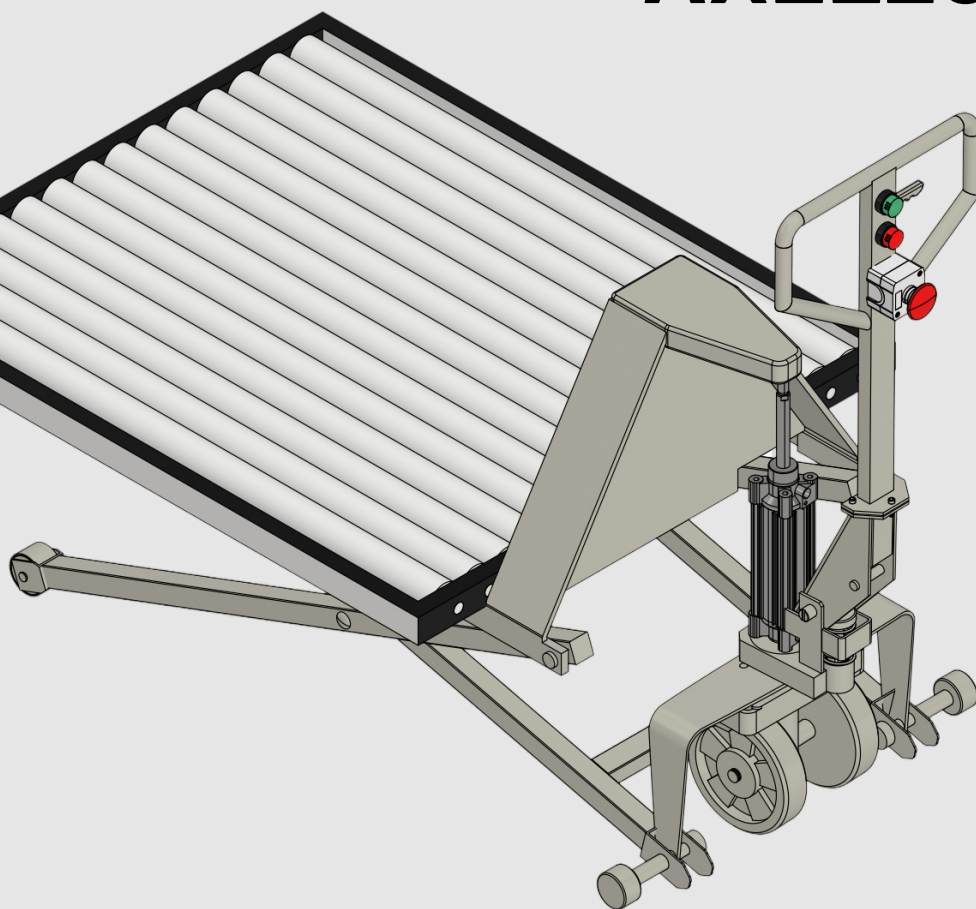
220V

Construction

stainless steel
AISI 304



<https://inoxsim.com>



FUNCTIONALITY

The **AXEL200** equipment is a mobile pallet truck unit equipped with **omnidirectional castors and integral braking system**. It enables controlled vertical displacement of a specialised upper platform with **high-resistance sliding base**, designed for safe transport of both full and empty moulds.

The platform incorporates optimally inclined rollers ensuring **automatic mould retention in final position**, maintaining permanent contact with the safety rail. This rail is fully retractable, facilitating rear loading and unloading operations **without manual mould manipulation**.

The lifting system enables intermediate positioning via vertical displacement selector lever, offering operational **flexibility to adapt to different working heights** according to specific mould loading or unloading requirements at various process stations.

The **robust construction** ensures reliable performance in demanding industrial food processing environments with enhanced **productivity and operational safety**.

OPERATION

The operator controls vertical displacement via selector lever, enabling intermediate stops at any required height.

Moulds slide smoothly over the inclined base **without manual handling**, facilitating loading and unloading operations.

The retractable rail actuates **easily for rear mould release**.

The braking system ensures stability during operations, whilst castors provide optimal manoeuvrability in confined spaces, **optimising workflow and operational efficiency** in mould transport applications.