

TUBE LOADING SYSTEM

Pick up tubes directly from a pallet with vacuum or magnet.

Load via a buffering step loader or directly into your robot, bending machine or other equipment.



Scanning the tube level with laser

Our system measures the tube level with a laser and picks up the tubes at the highest point. If it fails to pick up a tube it will try again in a slightly different position until it succeeds.

The vacuum system can pick up tubes made of any material. Magnetic pick-up is an option for steel tubes.

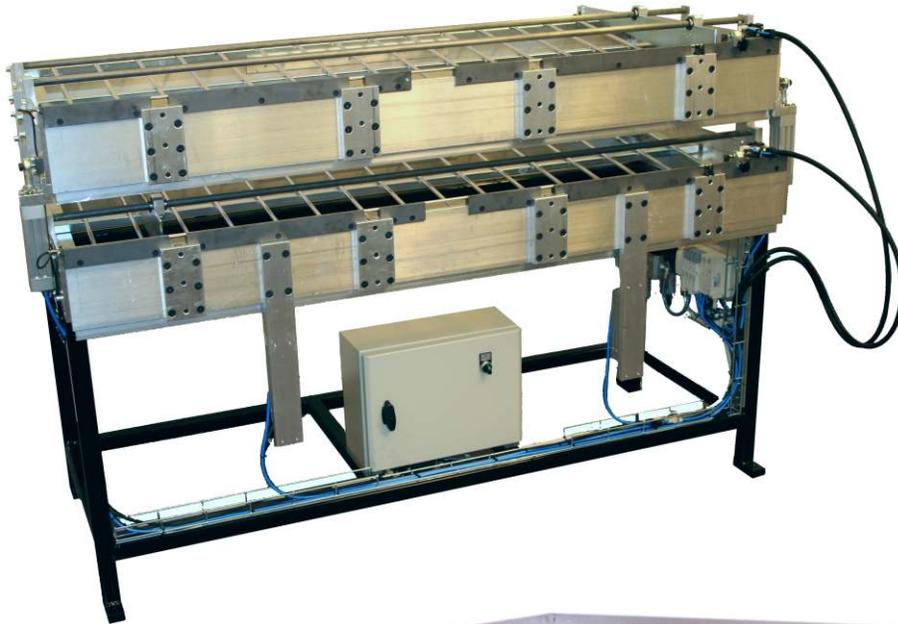
Electric servo motors loads the tubes quickly and smoothly. The average cycle time is around 8 seconds or better depending on the application.

We design these machines according to customer specifications. Send us your inquiry with details about your tubes and the desired capacity and we will provide you a proposal for your application.



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*This tube feeder has 2 levels enabling you to run **different tubes at the same time**. This saves space on the floor. Used for a robot cell.*



Tube feeder ML 200-10/32
Tube diameter Ø10 - Ø32 mm
Tube length 200 - 2000 mm
Full setup in less than 5 min.
Capacity: approx. 300 tubes at Ø20 mm

We welcome your inquiries for your tube loading requirements.

Provide us a general description of your production cell, tube length, tube diameter, tube material, required capacity and cycle time. Cleanliness condition of the tubes is a critical information.

The loader can handle most tubes with the end(s) formed. We will require as much information such as the shape and position of the endforms.

If the loader require a loading arm, a layout of the production cell with distance to the loading position must be provided.