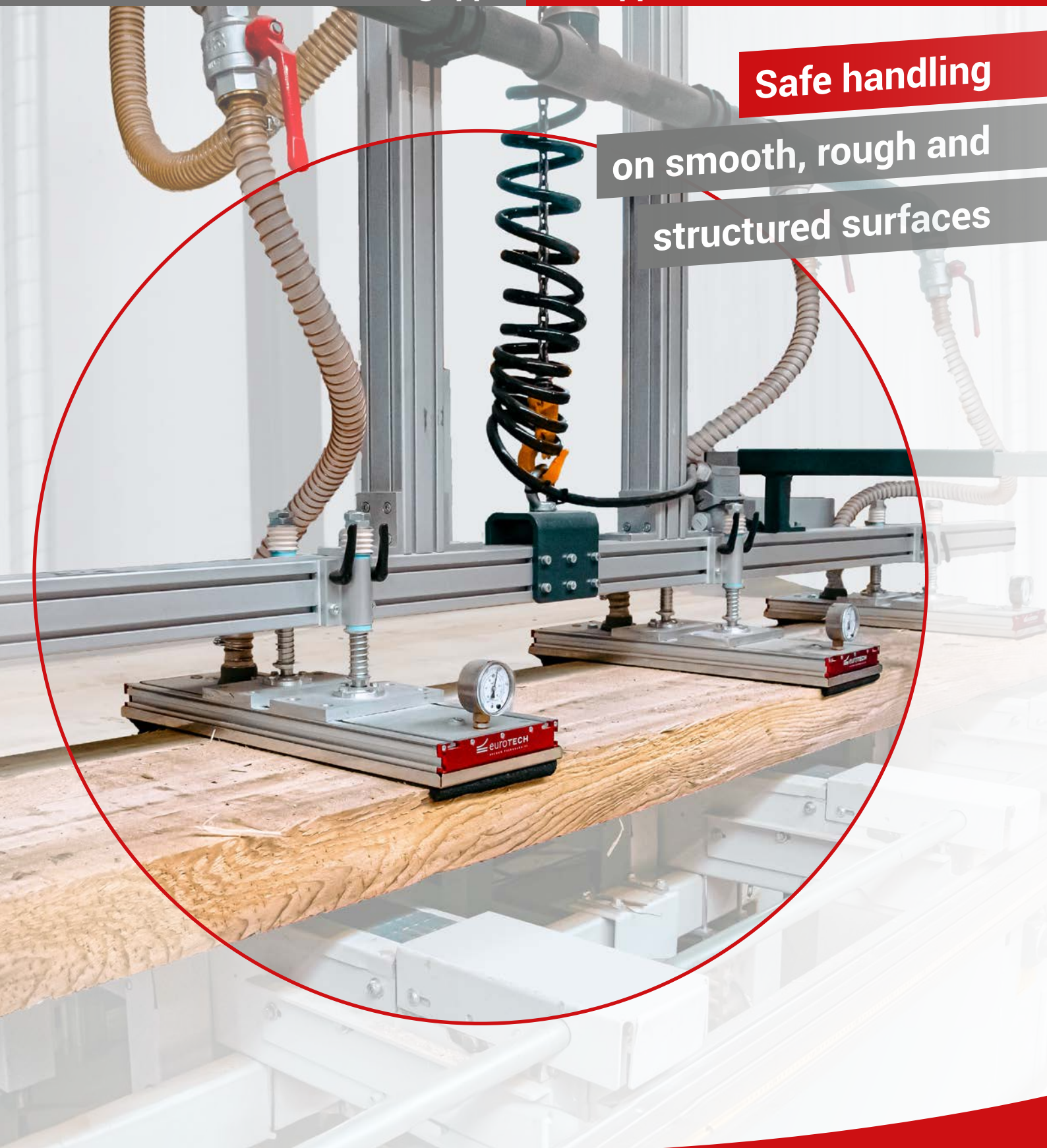


Vacuum area gripper eT-Gripper

Safe handling

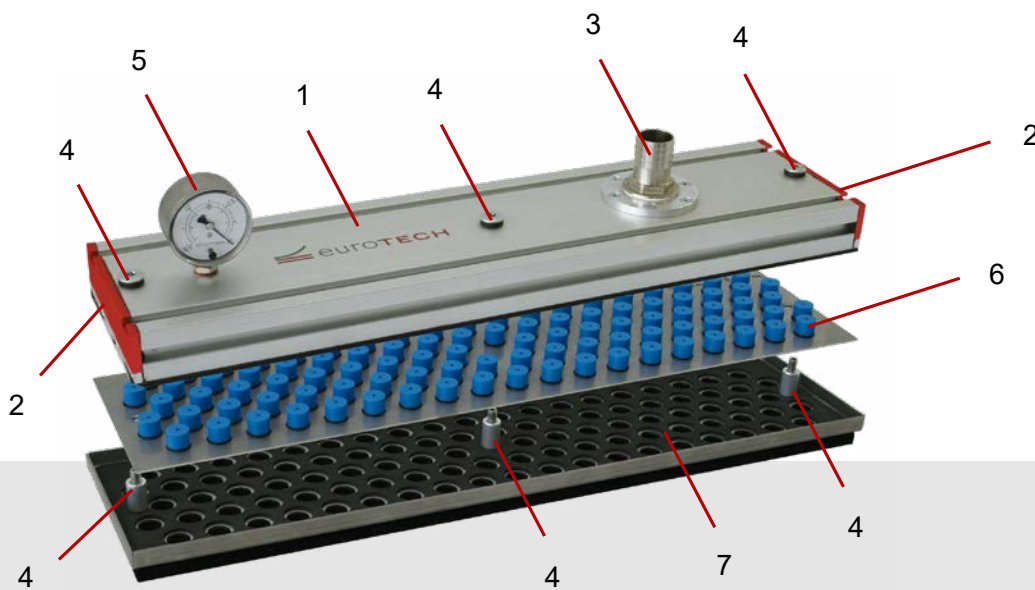
on smooth, rough and
structured surfaces



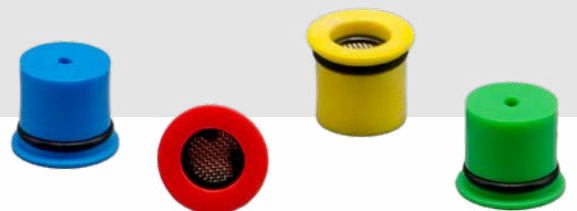
Area gripper eT-Gripper

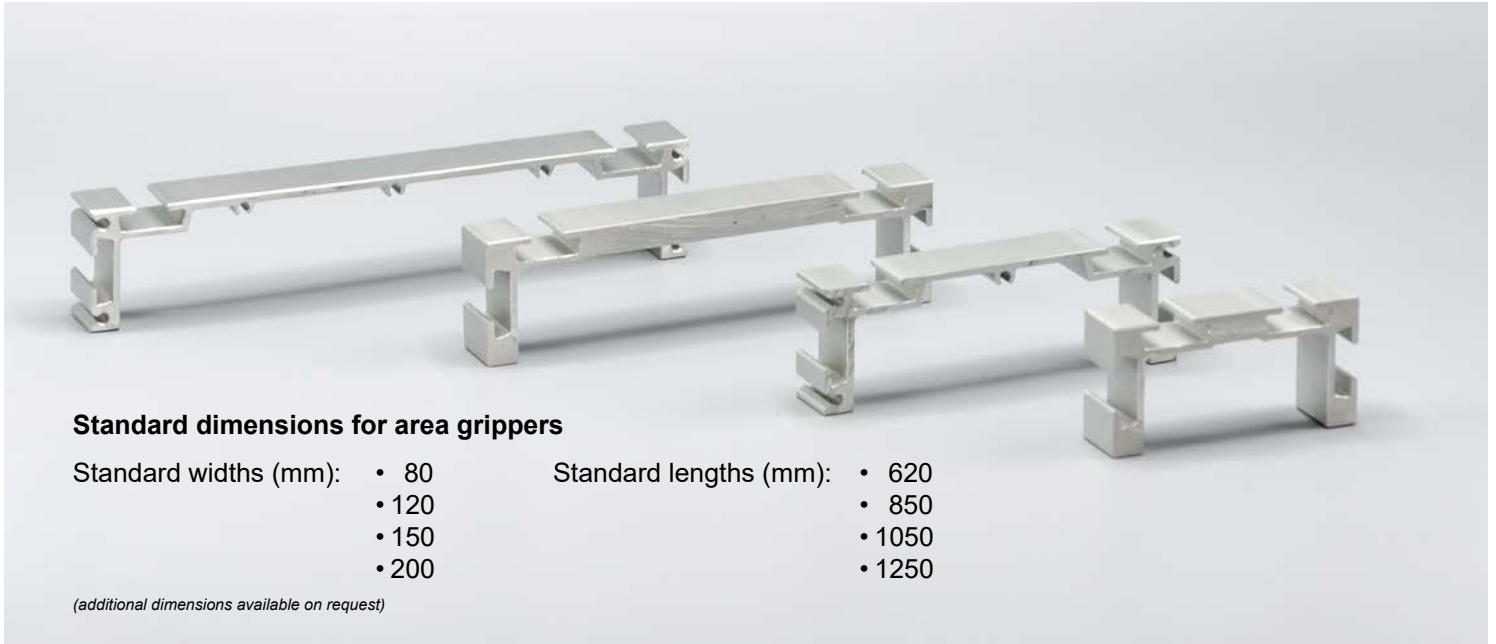
General information

- for handling smooth, rough-sawn, uneven and undulating surfaces, e.g. sawn or construction timber, planed/glued/sheet goods and pallets, crate parts or plates made of metal, ceramics, plastic or stone
- also suitable for cracks, knotholes and heavily damaged, rough surfaces
- good serviceability and maintainability
- particularly suitable for use in sawmills and the timber and furniture industry
- compatible with industrial robots and portals thanks to its compact design and low weight
- its sophisticated valve technology supports diverse applications in a wide range of dimensions and materials
- manufactured from an extruded aluminium profile
- available in different sizes



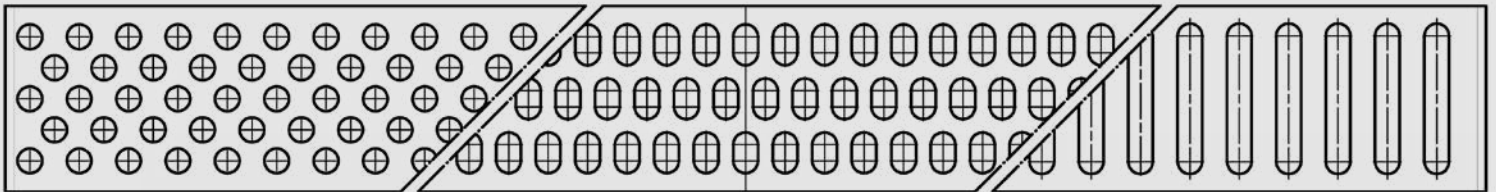
1. Material-efficient light-metal profile with two upper grooves and one lateral groove on each side
2. End caps
3. Connecting nipple(s) for the vacuum hose (number may vary)
4. Screw system for opening and closing the area gripper (number may vary)
5. Vacuum gauge (optional)
6. Valve carrier plate
7. Suction plate with suction mat (bottom) and sealing mat (top)





eT-Gripper suction mat material

- cellular rubber made of EPDM (*ethylene propylene diene rubber*) is available in different grades with open, half-closed or closed cells
- eT-Gripper are usually equipped with EPDM with half-closed cells
- some eT suction mats are available with adhesive foil for easy replacement in case of wearout
- material thicknesses from 10–30 mm and customer-specific hole patterns guarantee the right solution for any application





**Efficient handling and
transport solutions
with vacuum technology**

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