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**A vacuum giant for pivoting panels**

Eurotech has delivered a lifting device for handling 18-metre steel panels to France

**A lifting device measuring 14 metres recently left the halls of EuroTECH Vertriebs GmbH. The vacuum specialist delivered the device to Ziemex, headquartered in Sarre-Union Cedex, France. The large eT-Hover lifting device can lift panels with a total length of 16–18 metres and pivot them by 90°.**

The eT-Hover which was delivered to Ziemex has an impressive length of 14 metres. Ziemex constructs, produces and installs quality containers and plants made from steel, stainless steel and aluminium for a wide range of industrial sectors. Their manufacturing processes require the handling of extremely large metal panels. For this task, the French company relies on the experience of EuroTECH Vertriebs GmbH.

At a total length of 14 metres, the device can lift panels measuring up to 18 metres. To ensure that the eT-Hover can be used for shorter panels, too, its beams have a telescopic design. They can be shortened to a total length of 10 metres. Using 52 BSP 200 RL suction plates, the device can carry loads weighing up to two tonnes. Its hydraulic pivotation drive

can pivot the lifted plates by up to 90°. They can be transported vertically as well as horizontally. The device can also handle glass, plastic and wood panels.

The eT-Hover is operated via a remote control with a ten-metre cable. It unifies all important functions: suction, ventilation and pivoting. The device is equipped with an aeration unit for fast detachment of the load. The eT-Hover has two separate, monitored vacuum circuits, which makes it suitable for use on construction sites.

All suction cups can be moved along the cross beam and locked individually using a ball valve. The cross beams are also adjustable. The suction cups are mounted to the cross beams with cross clamping pieces and suspended on springs. Like all Eurotech lifting devices, the eT-Hover comes with multiple security and warning systems that are designed in accordance with DIN EN 13155 to prevent operation errors and hazards.

Characters: 2,097

Company profile:

*euroTECH offers handling and transport solutions in the field of vacuum technology. The company develops customer-specific vacuum systems and components for automated handling tasks. Thanks to the euroTECH modular construction system, the components can be flexibly adjusted to meet individual customer requirements and spare parts can be installed in a quick and cost-saving manner.*

**Image attachment:**



Picture 1: Lifting device is set down on plate



Picture 2: Lifting device is holding the platePictures 3-6: Lifting device when swinging the plate



Picture 3



Picture 4



Picture 5



Picture 6