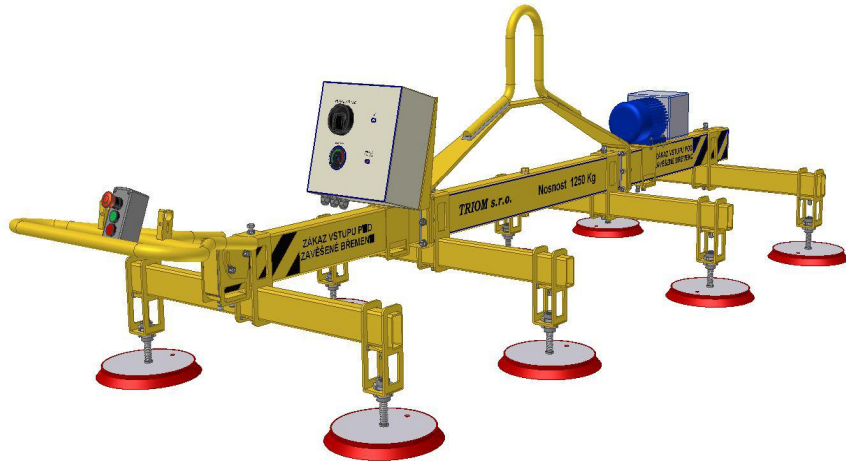


Frame with suction pads VZR



Utilization:

Frame with suction heads VZR is a technological device allowing manipulation with sheets and desks with weight up to 1250 kg in the workspace given by the reach range of the manipulator or a crane, on which it's hung.

Technical description of the basic version:

It's made for manipulation in cooperation with a manipulator or a crane, on which it's hung. The carrying construction is designed as a welded and screwed frame, to which the suction heads on universal spring hinges are attached as well as the vacuum pump, the suction force signaling device and the handle with controls. The frame construction easily allows the re-arrangement of the suction heads. The middle part of the frame is airtight welded and serves as balanced vacuum storage.

Behind vacuum pump is reverse valve which would be closed in case of an interruption of the vacuum delivery. The loosening of the suction heads force is done by the air outlet tap that is placed on the handlebars. The vacuum-meter mounted on the main vacuum circuit shows the vacuum level. There is also the electronic vacuum sensor that monitors the underpressure. In case of the underpressure drops below 0.6 bar the sound signal is activated. The required level of the underpressure can be changed by program.

Basic technical specification:

Load capacity: max. 1250 kg at the underpressure of -0.6 bar (-60 kPa)

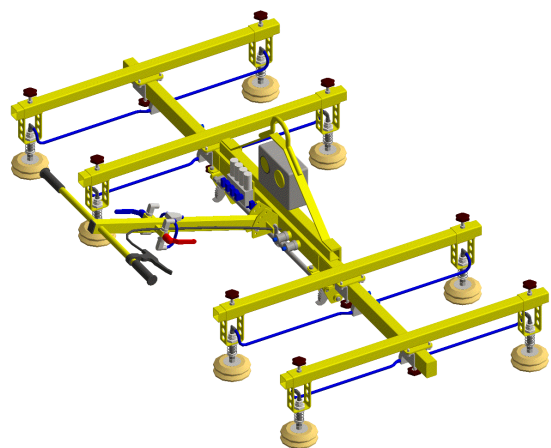
Number of vacuum pads: as required and weight of load

Grip system: suction heads powered by the electric vacuum pump

Production of vacuum: - pneumatic with ejector
- electric with vacuum pump

Pneumatic: FESTO, PNEUMAX, PIAB

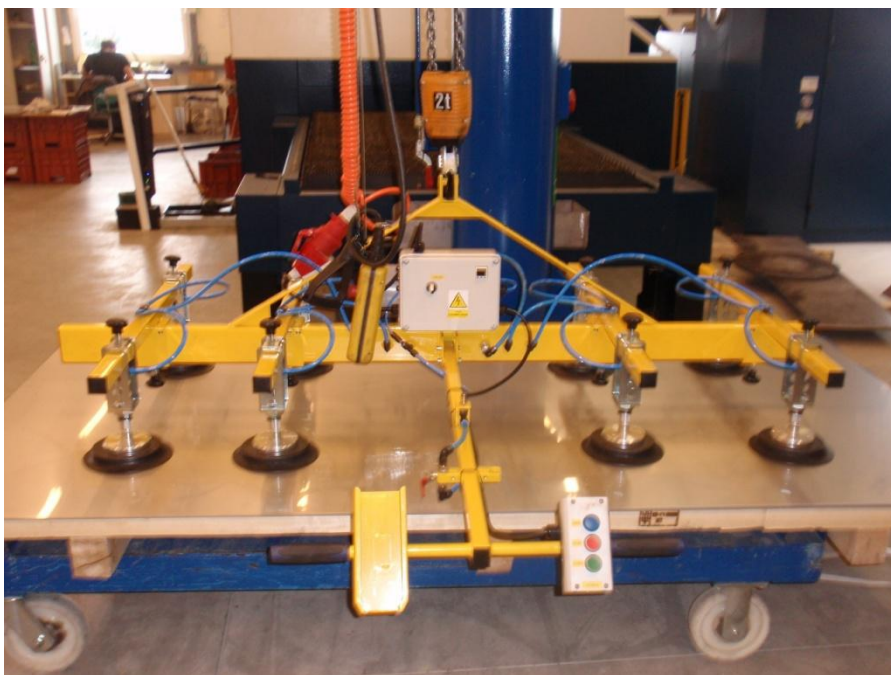
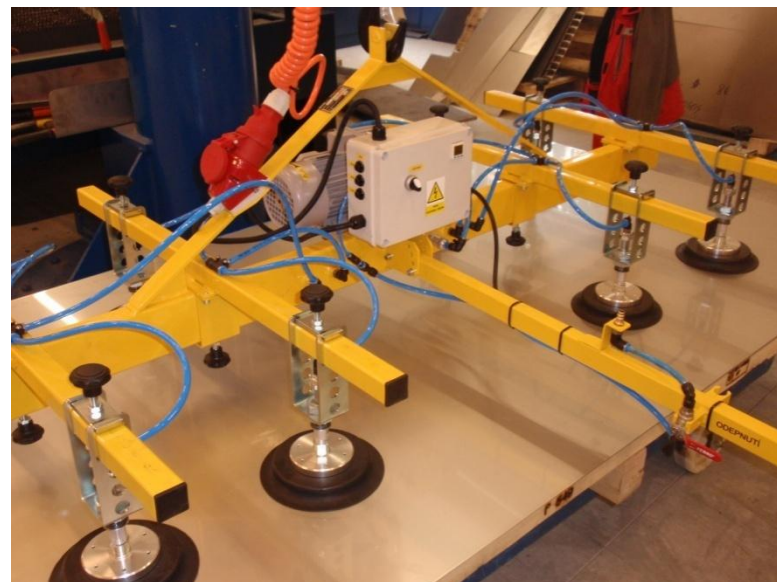
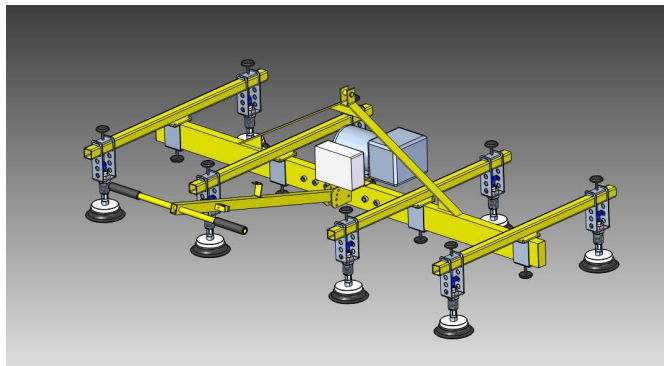
Power supply: 3x40V/230V + PE, 50Hz, 16A



Realization:
Miroslav Bazala, Lučina

2007

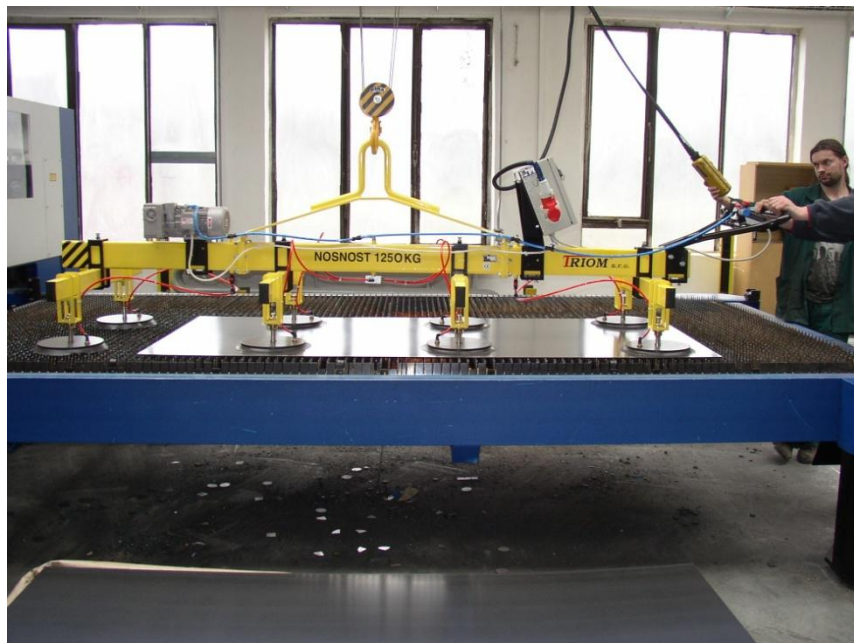
1 ks



Realization:
Matušík Josef, Prostřední Bečva

2015

1 ks



Realization:
AcWord s.r.o., Třinec

2004

1 ks