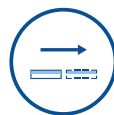




VacuMaster Vario in process of loading and unloading a laser cutting machine

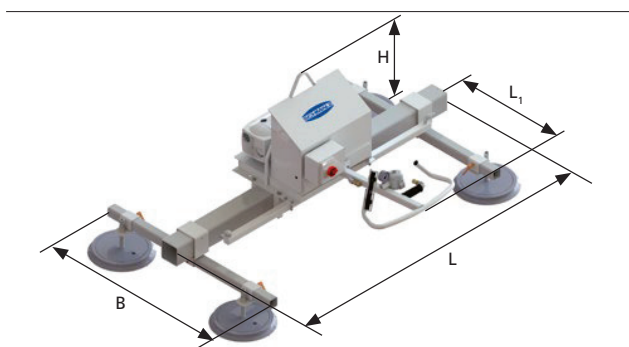


UNIVERSAL

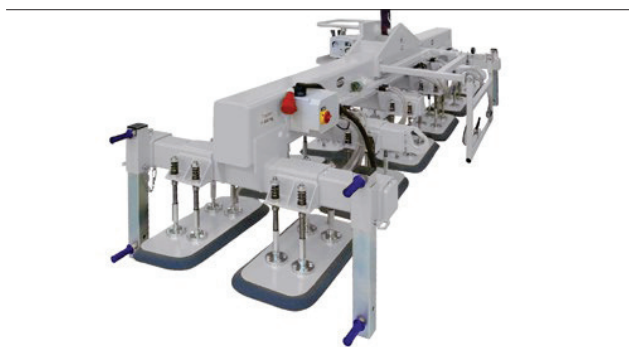


MAX. 2000 KG

VacuMaster Vario



Design of VacuMaster Vario



Special VacuMaster Vario with lift capacity of 10 t
(special applications with lift capacity over 2 t on request)

APPLICATION

- Horizontal handling of especially heavy, airtight workpieces weighing up to 2,000 kg
- Loading and unloading machines with large-format metal sheets and plates
- Solutions for heavier loads are also possible, e.g. lifting devices for handling rotor blades weighing several tons and up to 60 m in length

DESIGN AND FUNCTION

- Modular vacuum lifting device with ergonomic operator handle
- Highly reliable manual slide valve to turn on/off the vacuum
- Electric vacuum pump for short evacuation times
- Robust steel load beam
- Audible warning device and vacuum reservoir for redundant safety in loss of vacuum and power failure respectively
- Large selection of suction plates

PRODUCT HIGHLIGHTS

- Heavy loads are handled very securely
- Simple adaption to the individual application

VacuMaster type	Max. lift capacity* [kg]	Workpiece format [mm]		Dimensions [mm]		Overall height H [mm]	Operator handle L ₁ [mm]	Number of suction plates	Weight [kg]
		Minimum	Maximum	L (length)	B (width)				
Vario 1000	1,000	900 x 520	6,000 x 2,000	2,000 – 4,000	1,150	630 – 935	910 – 1,250	1, 4, 8	116 – 252
Vario 2000	2,000	1,230 x 900	6,000 x 2,000	2,000 – 4,000	1,150	820 – 1,000	910 – 1,250	2, 4, 8	231 – 345

*Higher lift capacities available on request.

