

Glass Vacuum Lifters

Linear Lifter For Long

MRTA611 Intelli-Grip Dual Circuit [500kg]

The MRTA611 takes the proven P11104 design and extends it to a six pad lifting length to provide more capacity and load support for longer glass units.

The MRTA611 vacuum lifter comes with innovative Intelli-Grip technology as standard. The Intelli-Grip machines are designed to increase safety by minimising operator error, helping to identify further training needs and also add an additional failsafe to ensure the safe operation of the equipment.

Intelli-Grip also monitors vacuum lifters in real-time, through performing multiple diagnostics and communicating them live on a colour LCD screen. The MRTA611 delivers 90° left & right lockable rotation and 90° tilt from any position.

The remarkably low profile of the MRTA611 rotator/tilter, provides maximum versatility and ease of use in confined working locations.

Key Features

- Capacity: 500kg
- Dual circuit vacuum system with reserve tank, non-return valve and vacuum gauge for each circuit
- 90° manual tilting from vertical to horizontal
- Manual 90° left & right lockable rotation
- Integral maintenance-free vacuum pump
- On-board Intelli-Grip control panel



Technical Specifications

Safe working load (smooth, clean surface at 60% vacuum)	capacity:	500kg	320kg
Number of suction cups	cups:	6	4
Suction cup	description:	black rubber, not abrasion resistant	
Suction cup diameter	diameter:	305mm	
Suitable for lifting	material properties:	gastight / non-porous	
	surface:	smooth	
	example:	glass, plastic boards, ceramic plates, sheet metals, coated boards	
Weight of lifter	approx:	58kg	50kg
Depth of lifter	depth:	210mm	
Rotation	rotation:	90° manual left & right lockable	
Tilt	tilt:	90° manual	
Vacuum system	dual circuit:	1 pump, 2 vacuum reserve tanks	
Voltage	pump:	12v DC from rechargeable battery	
	battery charger:	110v/240v 50/60Hz single phase factory selectable	
Optional accessories	optional:	radio remote control, stone pads (405kg capacity), curved pads (405kg capacity), low marking pads, heat resistant pads	

Glass Panels



Reference Code
VGL15 IG



Optional radio remote control



Featuring a new dual circuit vacuum system.



The Intelli-Grip technology monitors vacuum lifters in real-time.



New and improved charging means the MRTA611 Intelli-Grip lifter is more efficient.

Technical Data (mm)

