Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Vacuum lifter

Series
F6A 1000

Kg max 1000

AIR Power supply Compressed Air



The Vacuum Lifter for sheets metal **F6A 1000** is a model with compressed air operating system and requires connection to the pneumatic system. The model F6A 1000 has a maximum capacity of 1000 kg and **6 suction pads** distributed on 3 cross-arms. The pads, equipped with springs, are made of **special oil-resistant vulcanized rubber**, specific for sheet metal. The lifter can be produced with different crossbeam lengths, from L1500 mm to L4000 mm (different lengths on request).

Adjusting the position of the pads and arms allows you to **adapt the vacuum lifter to the different sizes and shapes** of the sheets metal. The F6A 1000 model has a **steel reinforced supporting structure** and a horizontal fixed frame.

- Horizontal lifting
- Safety devices
- Crossbeam from 1500 to 4000 mm
- 6 suction pads d.310 mm
- Capacity 1000Kg
- Available also with capacity 1800kg

For standard sizes:

- 3 x 1,5 m ✓
- 4 x 2 m ✓
- 6 x 2,5 m ✗

Technical specification

Application	Metal sheet, stainless steel, aluminium, plastic panels
Lifting capacity	1000 kg
Suction pads	Nr. 6 suction pads in vulcanized rubber, diameter 310 mm Suction pads with spring supports Exclusion of suction pads by cross arm
Frame	Steel frame structure fixed in horizontal position The suction pads are distributed on 3 cross arms Adjustable position of suction pads and arms
Operating system	Compressed air
Vacuum system **Safety systems**	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter Vacuum gauge with colored scale Audio visual low vacuum waring powered independently and with back up battery
Weight of lifter	Depends on the configuration
Command	Suction and release by slide valve command with safety system

CE

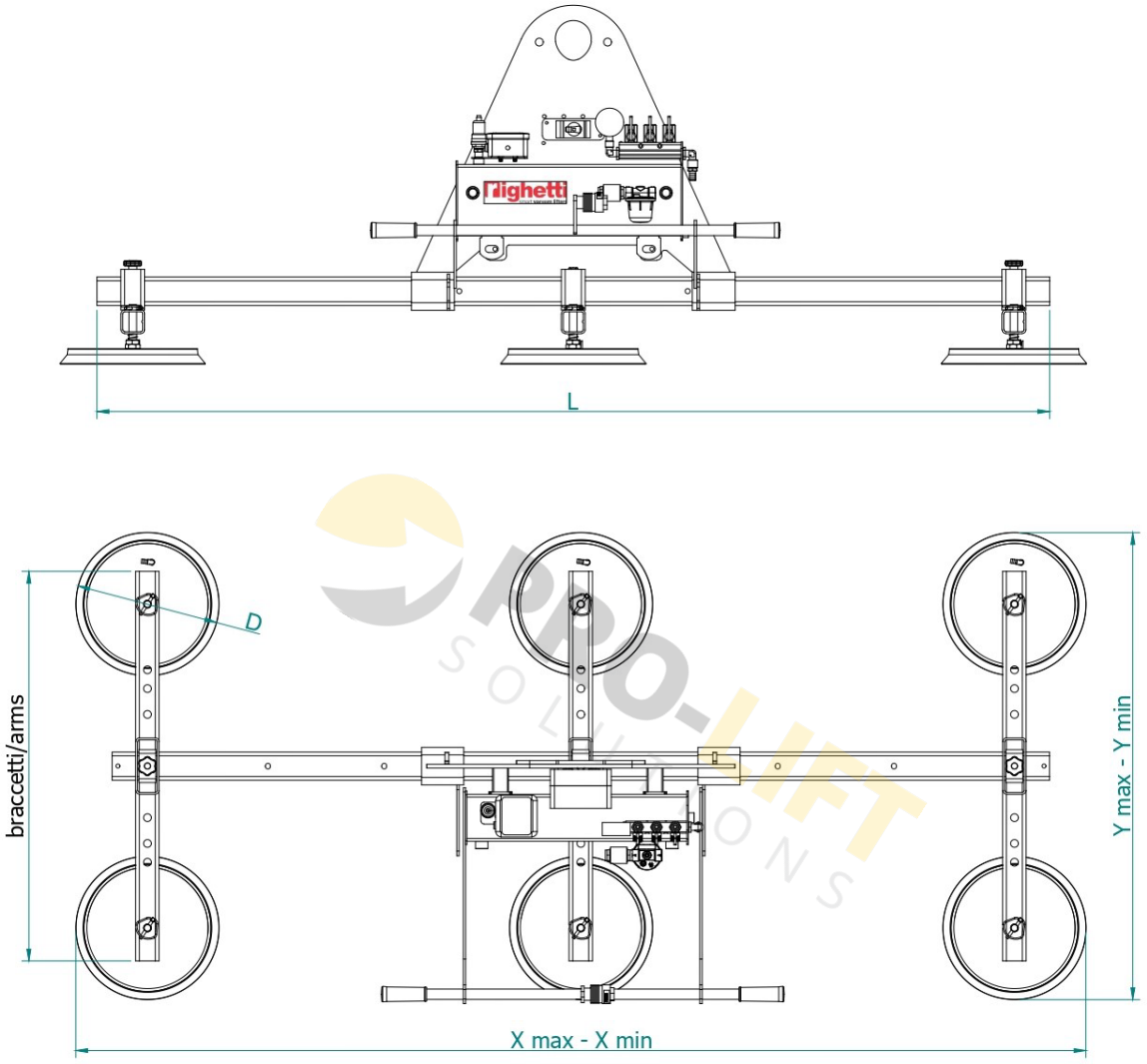
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PRO-LIFT SOLUTIONS

Vacuum lifter

Technical drawing



Series F6A 1000

Kg max 1000

Pads		Capacity	L	Arms		X (mm)		Y (mm)		Product code
nr.	Ø	kg	mm	nr.	mm	min	max	min	max	
6	**310**	**1000**	1500	3	830	1145	1655	635	1000	F6A1000/3-1500/750
			2000	**3**	**830**	**1145**	**2155**	**635**	**1000**	**F6A1000/3**-2000/750
					1330	1145	2155	635	1500	F6A1000/3-2000/1270
			3000	3	830	1145	3155	635	1000	F6A1000/3-3000/750
					1330	1145	3155	635	1500	F6A1000/3-3000/1270
			4000	3	1330	1145	4154	635	1500	F6A1000/3-4000/1270

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