

Vacuum lifter



Series

F10A 2000


AIR Power supply
Compressed Air


The vacuum lifter for metal sheet **F10A-2000** is a model with compressed air operating system and requires connection to the pneumatic system. The model F10A-2000 has a maximum capacity of 2000 kg, is composed by a crossbar which can be produced in different lengths, on standard models of L3000 mm, L4000 or L5000 mm and 10 suction pads d. 310 mm distributed on 5 arms. **The suction pads**, equipped with springs, are **specific for sheet metal made of special oil-resistant vulcanized rubber**.

The adjustment of the position of the pads and arms, together with the possibility of using only the central plates, allows to **adapt the lifter to the different formats** of the metal sheets to be lifted. The F10A2000 model has a steel reinforced supporting structure and a horizontal fixed frame. F10A is also available with vacuum pads d. 390 and lifting capacity 3000kg (F10A-3000).



Horizontal lifting



10 suction pads d.310 mm



Safety devices



Capacity 2000Kg

Crossbeam from
3000 to 5000 mmAvailable also with
capacity 3000kg

For standard sizes:

3 x 1,5 m ✓

4 x 2 m ✓

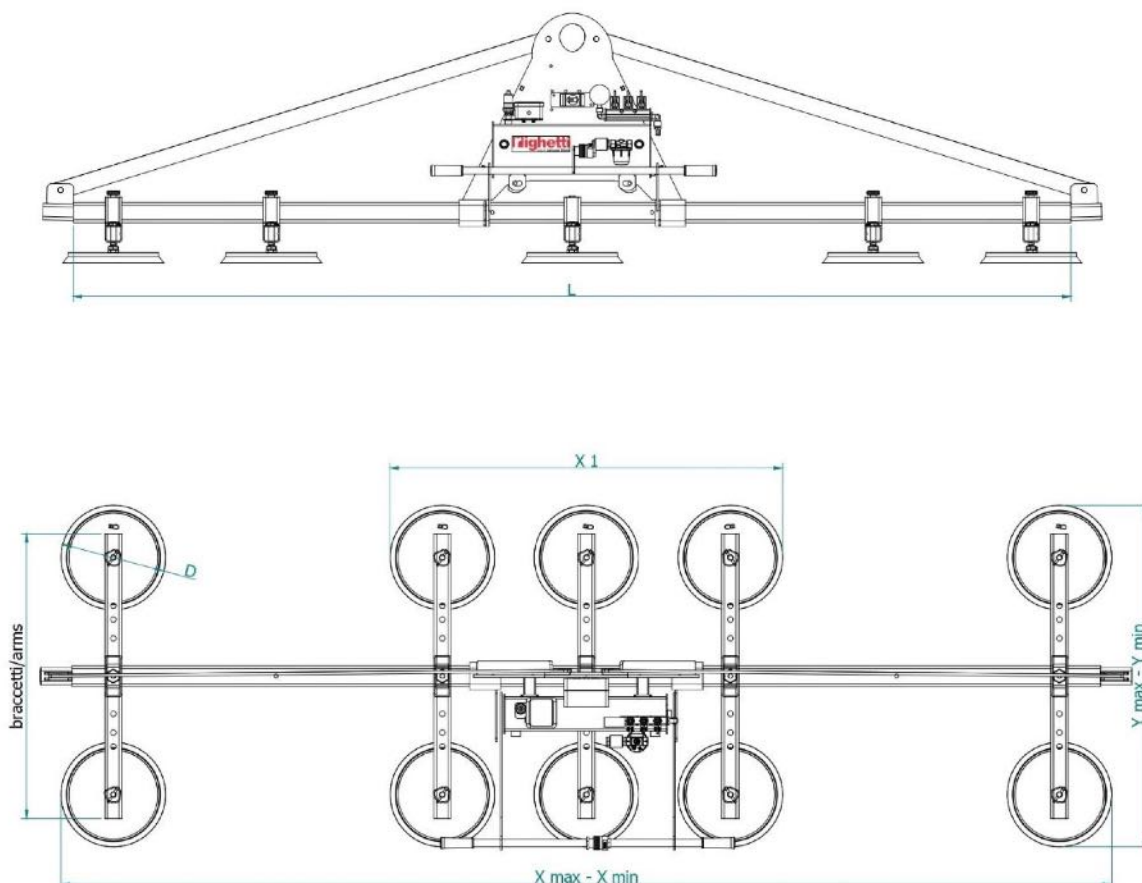
6 x 2,5 m ✓

Technical specification

Application	Metal sheet, stainless steel, aluminium, plastic panels
Lifting capacity	2000 kg
Suction pads	Nr. 10 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 5 cross arms Adjustable position of suction pads and arms
Operating system	Compressed air
Vacuum system	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter
Safety systems	Vacuum gauge with colored scale Audio visual low vacuum warning 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


**made in
ITALY**

Technical drawing



Series F10A 2000

 **Kg max 2000**

Pads		Capacity	L	Arms		X (mm)			Y (mm)		Product code
nr.	∅	kg	mm	nr.	mm	X1	min	max	min	max	
10	310	2000	3000	5	830	1145	2115	3065	635	1000	F10A2000/3-3000/750
				5	1330	1145	2115	3065	635	1500	F10A2000/3-3000/1270
			4000	5	1330	1145	2155	4065	635	1500	F10A2000/3-4000/1270
				5	1330	1145	2155	5065	635	1500	F10A2000/3-5000/1270