

Vacuum lifter

Righetti Vacuum lifters SPECIALISTS
smart vacuum lifters

Series

F6EB 1000

 Kg max
1000

 Power supply
Electricity



The Vacuum Lifter for metal sheet F6EB is a model with **electric operating system**, it's possible to choose between 400V three-phase or 220V single-phase. The model F6EB 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 F6EB 1000 model has a **steel reinforced supporting structure** and a horizontal fixed frame.



Horizontal lifting



6 suction pads d.310 mm



Safety devices



Capacity 1000Kg

Crossbeam from
1500 to 4000 mmAvailable also with
Pads d.390 – capacity 1800kg

For standard sizes:

3 x 1,5 m



4 x 2 m



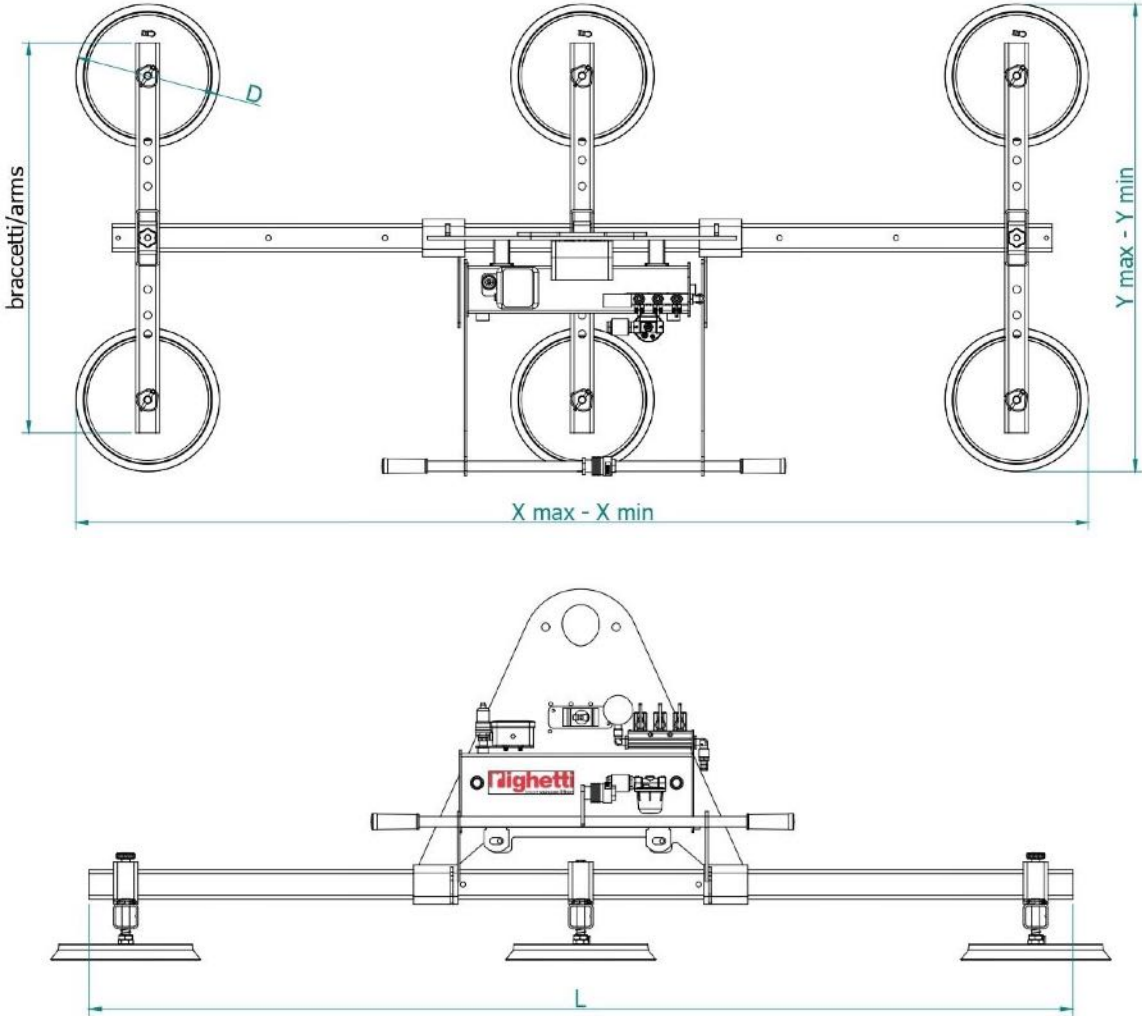
6 x 2,5 m



Technical specification

Application	Metal sheet, stainless steel, aluminum, plastic panels
Lifting capacity	1000 Kg
Suction pads	Nr. 6 vacuum pads d. 310 mm
Frame	Steel frame structure fixed in horizontal position The suction pads are distributed on 3 cross arms Adjustable position of suction pads and of cross arms
Operating system	Electric 400V 3 phase 50Hz or 220V 1 phase 50Hz
Vacuum system	Vacuum circuit with vacuum reservoir, non-return valve, vacuum filter
Safety systems	Vacuum gauge with coloured 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

Technical drawing



Series F6EB 1000

 **Kg max 1000**

Pads		Capacity kg	L mm	Arms		X (mm)		Y (mm)		Product code
nr.	Ø			nr.	mm	min	max	min	max	
6	310	1000	1500	3	830	1145	1655	635	1000	F6EB1000/3-1500/750
			2000	3	830	1145	2155	635	1000	F6EB1000/3-2000/750
					1330	1145	2155	635	1500	F6EB1000/3-2000/1270
			3000	3	830	1145	3155	635	1000	F6EB1000/3-3000/750
					1330	1145	3155	635	1500	F6EB1000/3-3000/1270
4000	3	1330	1145	4154	635	1500	F6EB1000/3-4000/1270			