

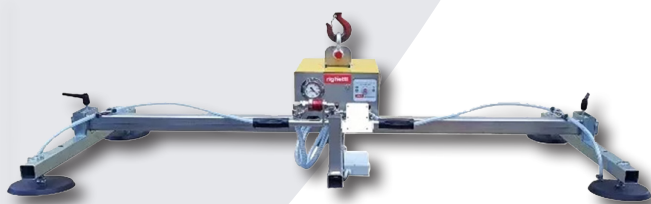
Righetti
smart vacuum lifters

Sheet Metal Vacuum Lifting Arms

Righetti Vacuum Lifters offers a wide range of lifters with Vacuum Lifters for lifting and handling of metal sheets, stainless steel, aluminium and other materials.

The models with electric operating system are the ideal solution for use on an overhead crane or other means of lifting, where it is easier to prepare the connection electrical connection with respect to the pneumatic connection.

The models with compressed air operating system are the ideal solution for use on jib cranes or other lifting means, where there is a pneumatic connection. Each series is available with different lengths of central cross-beams.



FS4EB 250
(ELECTRIC VACUUM LIFTERS)



FS6EB 500
(ELECTRIC VACUUM LIFTERS)



FT6SA 1000
(PNEUMATIC TELESCOPIC VACUUM LIFTERS)

Thanks to their lowered structure it is possible to use the Vacuum Lifter to lift the sheets even in contexts where it is necessary to reduce the height under the hook, due to not particularly high ceilings or various impediments in height.

FTS6EB 1000 / FTS6A 1000

The two FTS6 models (EB and A) feature a telescopic frame, allowing quick adaption of the frame size to suit larger or smaller parts.

In addition to having a telescopic structure with width adjustment, the FTS6 metal sheet lifter also has a comfortable telescopic handlebar to control the lifter and maintain the correct safety distance from the load.

The feature that distinguishes the FTS6 model is its sturdy and solid structure, specifically designed for professional and continuous use.

Machine Features (Electric Lifters)

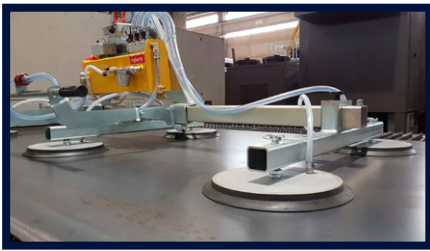
- Lifting Capacities 250kg / 500kg / 1000kg
- 4 Suction Pads (FS4EB 250)
- 6 Suction Pads (FS6EB 500 / FTS6EB 1000)
- Fixed Frame 1950mm long (FS4EB 250 / FS6EB 500)
- Telescopic Frame 1366mm - 3120mm (FTS6EB 1000)
- Integrated safety features includes vacuum circuit
- Electrically Powered (3 Phase standard, but 240V possible)

Machine Features (Pneumatic Lifters)

- Lifting Capacities 250kg / 500kg / 1000kg
- 4 Suction Pads (FS4A 250)
- 6 Suction Pads (FS6A 500 / FTS6A 1000)
- Fixed Frame 1950mm long (FS4A 250 / FS6A 500)
- Telescopic Frame 1366mm - 3120mm (FTS6A 1000)
- Integrated safety features features includes vacuum circuit

Optional Equipment

- Support Stand
- Push-button panel holder for hoist
- Pads for sheet metal at high temperatures
- Suction cups for uneven surfaces (checker plate etc)



PADS FOR SHEET METAL AT HIGH TEMPS (OPTIONAL)



VACUUM LIFTER SUPPORT STAND (OPTIONAL)



PUSH-BUTTON PANEL HOLDER FOR HOISTS (OPTIONAL)

TECHNICAL SPECIFICATIONS

STOCK CODE		Electric Operating System			Pneumatic Operating System		
		FS4EB 250	FS6EB 500	FS6EB 1000	FS4A 250	FS6A 500	FS6A 1000
Pads	nr.	4	6	6	4	6	6
	∅	200	200	310	200	200	310
Capacity	kg	250	500	1,000	250	500	1,000
Length	mm	1,950	1,950	1,366 - 3,120	1,950	1,950	1,366 - 3,120
Arms	nr.	2	3	3	2	3	3
	mm	750	750	791	750	750	791
X	min (mm)	650	650	1366	650	650	1366
	max (mm)	2060	2060	3120	2060	2060	3120
Y	min (mm)	610	610	791	610	610	791
	max (mm)	890	890	985	890	890	985