

INNOVATIVE
SOLUTIONS



FOR COMFORT
AND SAFETY



CE 1433

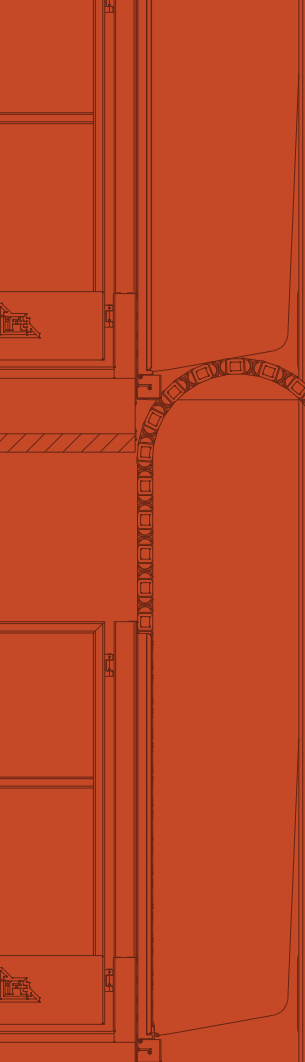


G-Lift AirStroke platforms have been created basing on the knowledge and many years of experience of the team of engineers, who design machines for handling, with special emphasis on the paint industry.

Professionalism, knowledge of the industry and market needs resulted in the creation of a series of working platforms, meeting the expectations of even the most demanding customers.

Advanced design and calculation software, modern production techniques and the implementation of a system of control and production management ERP enabled the formation of a product with optimal characteristics and high utility values.



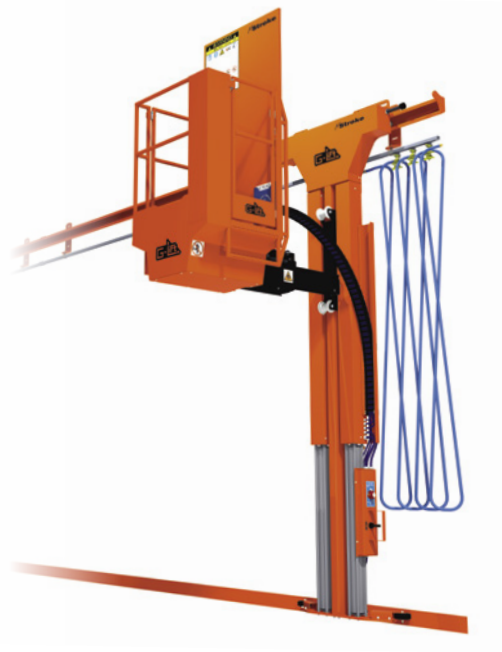
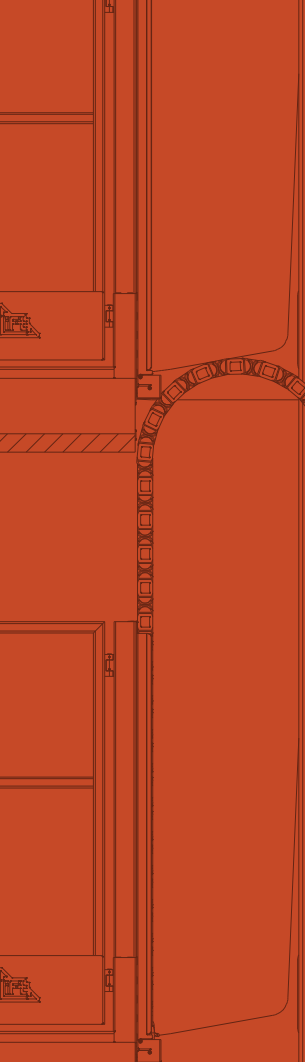


AirStroke
simple



AirStroke
simple +

Lifting capacity	150 kg 	150 kg 
Movement range	1D	2D
Telescope extension	—	600÷1400 mm
Vertical stroke	up to 4000 mm	up to 4000 mm
Main features	<p>The AirStroke Simple is a single axis pneumatic platform, performing up/down movement designed to operate in chambers with motorized workpiece movement.</p>	<p>The AirStroke Simple Plus pneumatic platform is an extension of the AirStroke Simple with the possibility of moving the basket deep into the cabin. This makes it possible to work with details of a much larger dimensional range.</p>
Installation method	anchored to the ground	anchored to the ground
Main applications	Powder booths	Powder booths

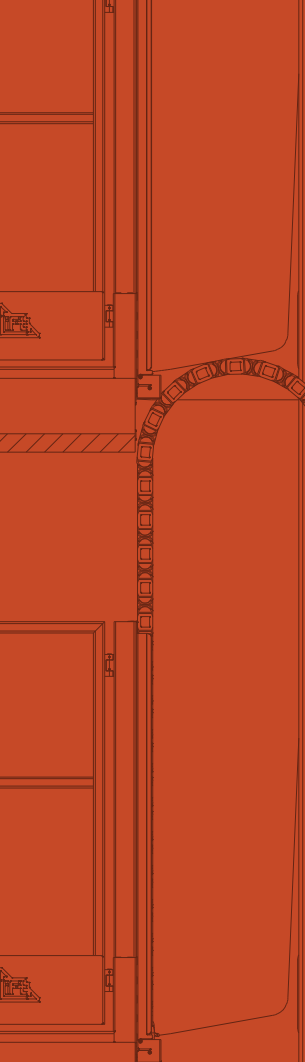


AirStroke

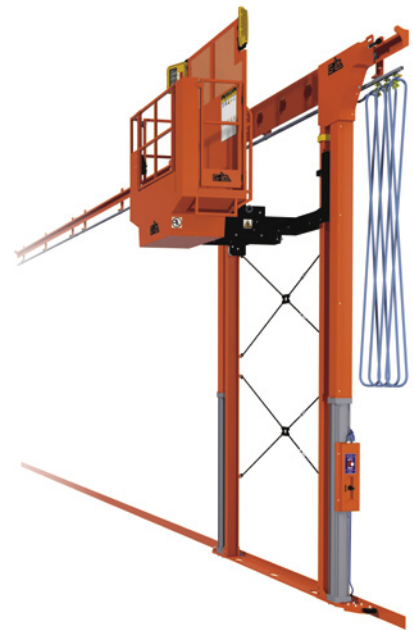


AirStroke
2D

Lifting capacity	200 kg 	200 kg 
Movement range	3D	2D
Telescope extension	400÷1800 mm	—
Vertical stroke	up to 6000 mm	up to 6000 mm
Main features	<p>The AirStroke is a three-axis pneumatic platform performing up/down, in/out and longitudinal movement designed to operate in large painting chambers. AirStroke platforms are wall-mounted, what allows to keep the floor clean and provides easy access to the floor surfaces.</p>	<p>The AirStroke 2D is a two-axis pneumatic platform performing up/down and longitudinal movement designed to work in large painting chambers. This functionality allows for a significant increase in productivity for operations requiring easy access to large flat surfaces.</p>
Installation method	on the wall without contact with the floor	on the wall without contact with the floor
Main applications	Spray & preparation booths	Spray & preparation booths

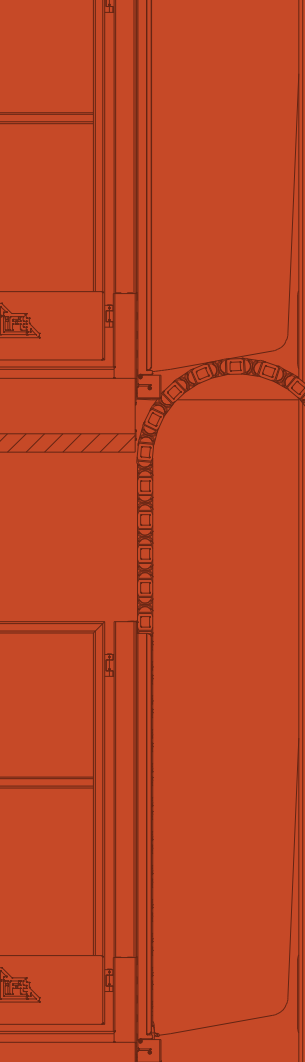


AirStroke
duo




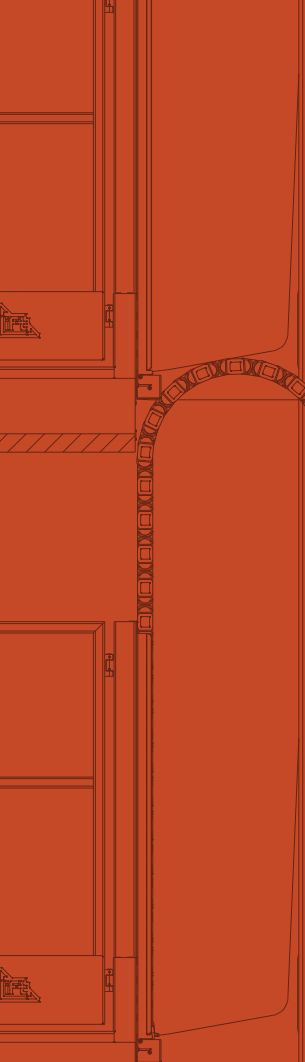
AirStroke
duo slim

Lifting capacity	300 kg 	300 kg 
Movement range	3D	3D
Telescope extension	400÷2200 mm	400÷1600 mm
Vertical stroke	up to 6000 mm	up to 6000 mm
Main features	<p>The AirStroke DUO is a two-person three-axis pneumatic platform providing up/down, in/out and longitudinal movement, designed for operation in large painting chambers. The high loading capacity allows for increased productivity. The option of a removable front railing additionally facilitates access to the painted object.</p>	<p>Due to its innovative design, the AirStroke Duo Slim platform enables the use of the entire space between the cabin wall and the painted object by the operator. The telescopic extension system working in the space between the masts provides a large operating area as well as safe operation for two persons at the same time.</p>
Installation method	on the wall without contact with the floor	on the wall without contact with the floor
Main applications	Spray & preparation booths	Spray & preparation booths



AirStroke mega

Lifting capacity	300 kg	
Movement range	1D	
Telescope extension	—	
Vertical stroke	up to 4000 mm	
Main features	<p>The AirStroke Mega is a single-axis pneumatic platform, performing up/down movement, designed for operation in large painting chambers where the dimensions and complicated shape of the painted object require unrestricted access. Due to the size of the working platform, the AirStroke Mega can be also used for service work on vehicles such as buses, railcars, etc. The lifting synchronization system compensates uneven load of the up to 12m long cage.</p>	
Installation method	anchored to the ground	
Main applications	Powder & preparation booths / assembling	

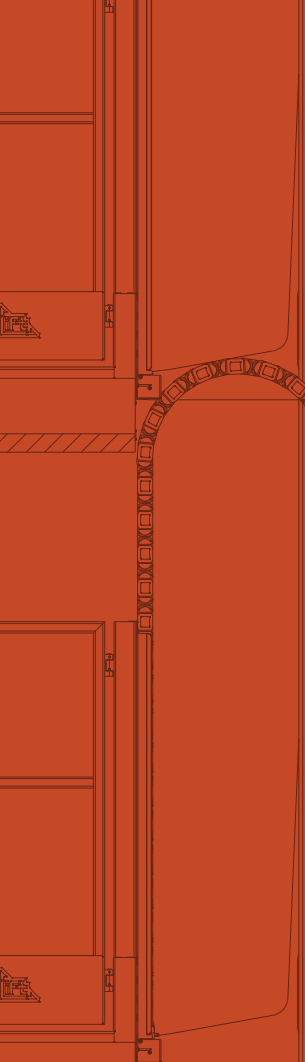


Air **Stroke**
FL



Air **Stroke**
DUO FL

Lifting capacity	200 kg 	300 kg 
Movement range	3D	3D
Telescope extension	400÷1800 mm	400÷2200 mm
Vertical stroke	up to 6000 mm	up to 6000 mm
Main features	<p>The AirStroke FL is a three axis pneumatic platform that moves along a rail mounted on the floor. It is an ideal solution for the cabins where the construction cannot transfer large forces. The upper guide carries only minor horizontal loads.</p>	<p>The AirStroke DUO FL pneumatic platform is a two operator platform that moves along a rail mounted on the floor. Just like the one-person variant, it is a solution for cabins whose construction is not designed to transfer heavy loads. The upper guide carries only minor horizontal loads.</p>
Installation method	on the floor, wall rail guidance	on the floor, wall rail guidance
Main applications	Spray & preparation booths	Spray & preparation booths

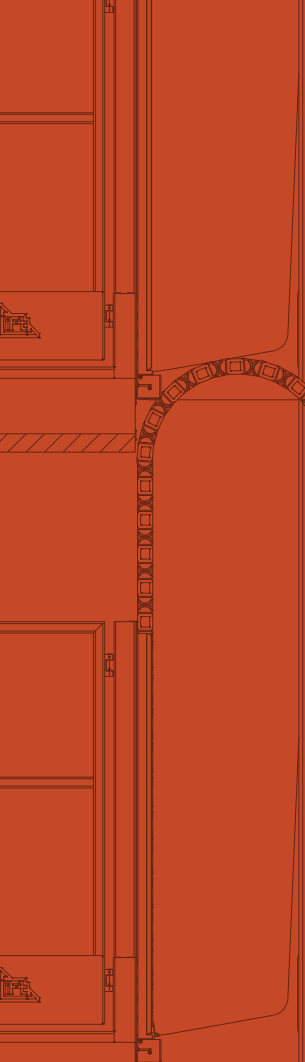


Air **Stroke**
TC

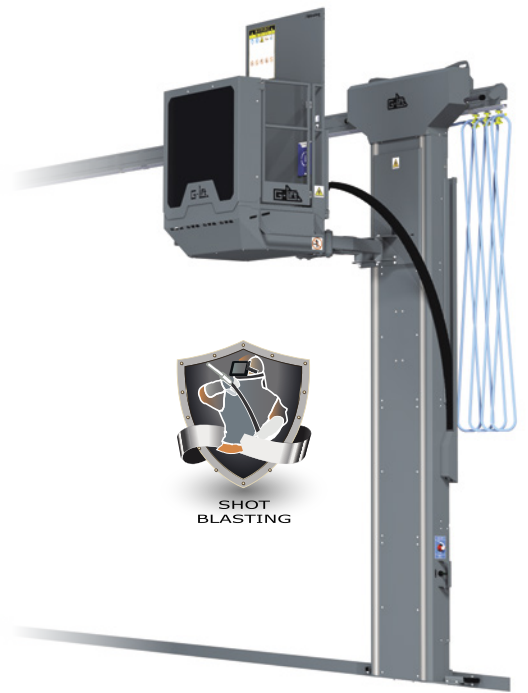


Air **Stroke**
duo TC

Lifting capacity	200 kg 	300 kg 
Movement range	3D	3D
Telescope extension	400÷1800 mm	400÷2200 mm
Vertical stroke	up to 6000 mm	up to 6000 mm
Main features	<p>The AirStroke TC is a three axis wall mounted pneumatic platform. Unlike the basic AirStroke model, the lower rollers are mounted at a significant height above the floor, allowing the platform to be used in cabins where the walls have openings from the floor level.</p>	<p>This platform combines the features of the classic AirStroke DUO model with the possibilities of moving the lower rollers above the upper edge of the door, allowing the platform to be used in cabins where the walls have openings from the floor level.</p>
Installation method	on the wall without contact with the floor	on the wall without contact with the floor
Main applications	Spray & preparation booths	Spray & preparation booths



AirStroke
HD2D



AirStroke
HD

Lifting capacity	200 kg 	200 kg 
Movement range	2D	3D
Telescope extension	—	400÷2100 mm
Vertical stroke	up to 6000 mm	up to 6000 mm
Main features	<p>The AirStroke HD2D platform has been designed for work in blasting booths where blasting of large flat surfaces is required. The innovative design of the cover protects internal mechanisms and pneumatic elements against shot, dust or abrasive. The drives of all 3 axes have been enlarged in relation to the paint version.</p>	<p>The AirStroke HD platform has been designed from scratch to work in the most difficult conditions. Innovative solutions of covers and cooperating elements protect internal mechanisms and pneumatic elements against shot, dust or abrasive. The drives of all 3 axes have been enlarged in relation to the paint version.</p>
Installation method	on the wall without contact with the floor	on the wall without contact with the floor
Main applications	Blasting booths	Blasting booths



Fully pneumatic control is a simple and reliable solution for the safe use of the device in potentially explosive atmospheres (ATEX Zone 2 Cat. 3 GD T6).

Components used in the production of AirStroke platforms come from the leading manufacturers operating on the world markets.

Advantages:

- Increased productivity;
- Higher quality of painted surfaces;
- Lower production costs;
- Low operational costs;
- Short return on investment;
- Long service life;
- Improved safety during operation;
- Easy to keep clean;
- Intuitive control;
- 3-axis movement;
- Strength and reliability;
- Suitable for blasting chambers;
- Compliant with CE and ATEX standards;
- Certificated by Notified Body no. 1433.



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