WHEN PERFORMANCE MATTERS



Why Oktopus® ERGO-Jet?

The OKTOPUS® ERGO-Jet, is an advanced vacuum handling system designed for the safe and ergonomic in-house handling of panels made from glass or other materials. Utilising compressed air, this system features 360° rotation and an infinitely adjustable pneumatic lifting column, allowing for precise positioning of loads. The ERGO-Jet is equipped with a fixed connection between the lifting column and crane runway on a double-rail crane trolley, enhancing stability and control. Its extendable arms enable easy geometric adjustments of the suction bridge to fit various load sizes without tools.

Vacuum generation is achieved through regulated ejectors with non-return valves and integrated pressure gauges, ensuring consistent performance. Control buttons on the handles allow for simultaneous control and operation, facilitating fine-tune positioning, including rotating, tilting, and inclination adjustments. The ERGO-Jet's lightweight aluminum construction reduces overall weight and requires minimal maintenance, making it a cost-effective solution. Designed for efficiency, it enables a single operator to handle large and heavy glass panels with ease, minimising power consumption and operational costs.





CONFIGURATIONS



Tilting (S) around horizontal axis 82°/90° - 0°



Turn-over (WN) 0 - 96°



Inclination (N) 82°/84° - 90°



Rotating (D) 0°- 90°



Turn-over (WS) 0° - 180°



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PROUD MEMBER



Find out about our accreditations and services at:

WHEN PERFORMANCE MATTERS

OVERVIEW

Max. glass size	Recommended 2,600 x 3,210 mm
Working Load Limit	150 / 250 / 350 / 500 kg
Lifting / lowering	Infinitely adjustable pneumatically through extendable lifting cylinder
Horizontal rotation	In hoisting tube, manually 360°
Vacuum Suction Frame	Can be extended diagonally or squarely, rotated or tilted pneumatically
Vacuum generation	Generated by ejectors (Venturi nozzles) with non-return valve with / without automatic energy saving
Power	Compressed air, 6-9 bar quick connect coupling 1/4", 1/2", 3/8"
Safety systems	Pressure gauge and alarm buzzer in compressed air section, vacuum pressure gauge on each suction pad
Colour	Hoisting tube RAL 9006 white aluminium, anodised Suction Frame RAL 2011 deep orange

ERGO-Jet G 150/250/350/500 N/S



OVERVIEW

Movements	• N Inclination 82° / 84°-90°
Movements	• STilting 0°-82° / 90°
Working Load Limit	150 / 250 / 350 / 500 kg
Application	Feeding/unloading vert./horiz.
Application	Glass processing machines

ERGO-Jet G 150/250 WN/WS



OVERVIEW

Marramana	WNSuctioning underside - raising 96°
Movements	WSSuctioning underside - turnover 180°
Working Load Limit	150 / 250 kg
Application	Handling coated glass
Аррисации	Processing reverse sides



ERGO-Jet G 150/250/350/500 DN/DS



OVERVIEW

Movements	• DNRotating 0°-90° / Inclination 82° / 84°-90°
wovements	• DSRotating 0°-90°/ Tilting 0°-82°/ 90°
Working Load Limit	150 / 250 / 350 / 500 kg
Application	Feeding/unloading vert./horiz.
Application	Glass processing machines

The ERGO-Jet for light weight cranes

Optimised production processes through customised design of an ideal light-weight crane working area easily movable vacuum lifting device and crane bridge can be fitted into existing facilities e.g. fitted to the hall's ceiling girders or ceiling columns, or delivered with its own steel columns.

The ERGO-Jet for slewing pillar and wall crane

Our 350 kg lifting capacity devices can also be used in conjunction with slewing pillar and wall cranes that have a double-rail bridge with a boom-length of up to 6 metres.







Lincer's Services



Inspection and Testing

Our comprehensive Inspection and Testing services for vacuum lifting equipment, and material handling equipment are designed to safeguard your operations and workforce.



Schedule Maintenance

Our commitment is backed by a meticulous schedule, featuring periodic inspections, designed to proactively address any potential issues and keep your lifting equipment in peak condition.



Replacement Equipment

We offer replacement lifting equipment while yours is being serviced, ensuring your operations continue uninterrupted, keeping your projects on track.



Repairs

At Lincer, we specialise in top-tier repair services for lifting equipment. Our certified technicians are adept at addressing any damage, ensuring your equipment operates at its best.



Parts

Discover a comprehensive selection of high-quality lifting equipment parts at Lincer. We offer a wide range of genuine parts to keep your lifting equipment operating at peak performance. Shop with confidence and trust our expertise in providing reliable parts for all your lifting needs.

5 Reasons to choose Lincer

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Peace of Mind

At Lincer, quality and safety are our top priorities.
We provide best-in-class equipment to not just meet but exceed your expectations, ensuring peace of mind for every project.

2

Know-How

Backed by our professional team, which we consider our greatest asset, and fortified by strong industry partnerships, we deliver swift technical services and guarantee compliance with Australian standards, ensuring your operations run smoothly.

3

Lifecycle Management

Let us handle the entire lifecycle of your equipment. From initial sales to ongoing servicing, our end-to-end solutions are designed to optimise your operations and minimize disruptions.

4

Seamless Continuity

With Lincer, downtime is a thing of the past. We offer replacement lifting equipment while yours is being serviced, ensuring your operations continue uninterrupted. 5

Industry Affiliations

Lincer stays at the forefront of the lifting industry, keeping you informed with the latest technical, legal, and safety information. Thanks to our affiliations you can trust that you're always operating with the most up-to-date knowledge and standards.



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