

EVO FLEX ROTARY

INDEXING PLATFORM FOR MULTIPLE ASSEMBLY NEEDS



IMA  **AUTOMATION**

EVO FLEX ROTARY INDEXING MOTION ASSEMBLY MACHINE

The ideal platform for assembling large numbers of products, with several shapes and components.

Fully electronic, it's quick to install, easy to configure and the best way for the market to respond to customers who are seeking for new levels of customisation.

Evo Flex Rotary features features an innovative combination of torque driven turntable and servo-controlled pick & place for vertical, horizontal and tilting movements.

- **COMPLETE FLEXIBILITY**
Stations and assembly technologies can be added to suit customer requirements.
- **FULLY ELECTRONICALLY DRIVEN**
Customizable assembling sensible setting via advanced HMI.
- **SERVO-CONTROLLED PICK & PLACE**
Equipped with 2 or 3 brushless motors.
- **PLUG AND PLAY INSTALLATION**
And re-location features.



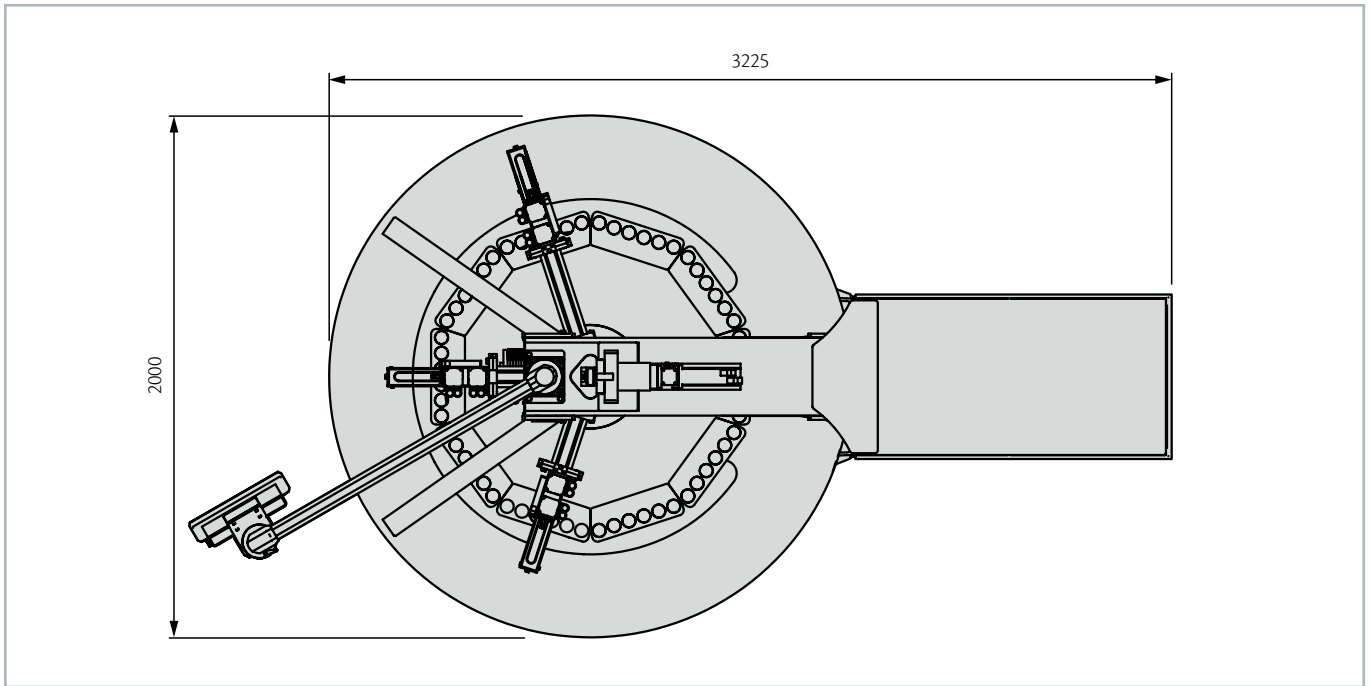


EVO FLEX ROTARY accomplishes assembling of complex products, such as:

- SPRAY ACTUATOR
- FLIP TOP
- TRIGGER
- PUMP CLOSURE



TECHNICAL DATA



EVO FLEX ROTARY

Rotary table diameter	800-1540 mm
Number of stations	up to 38 stations (accordingly to product size)
Cycles/Min	up to 60 cycles/minute
Table precision	from ± 0.025 mm to ± 0.1 mm
Pharma version available	

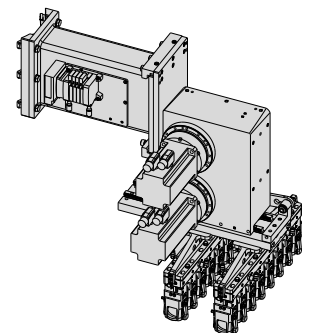


INNOVATIVE PICK & PLACE

The pick&place unit is equipped with 2 brushless motors (horizontal, vertical and tilting movements) and it can be supplied with 3 motors (3 axis p&p) if the application requires also parts rotation or tilting. Stroke, timing, speed and acceleration of the unit can be controlled in real time changing software parameters for quick tuning and high flexibility.

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