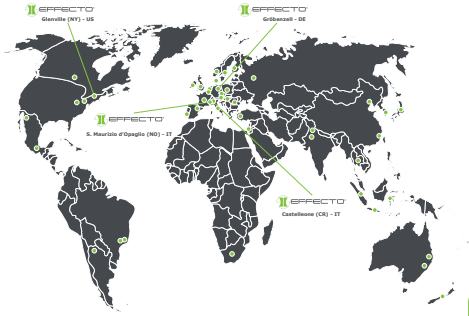


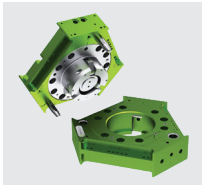
Changing Tools and Changing History



EFFECTO paved the way in innovation with the launch of the first robotic tool changer. Over the past 60 years, we have advanced automation, providing unwavering devotion to our customers with cutting-edge end-of-arm tooling and workholding technology.

Automation Systems

XCHANGE® Tool Changers



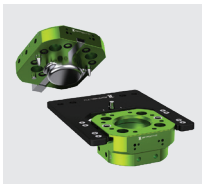
XCHANGE® Automatic Epsilon

- Fail-safe cam design compensates wear, even in harsh environments
- Incorporates standard ISO bolt patterns
- Lifetime guarantee on latching mechanism*
- Lowest total cost of ownership



XCHANGE® Manual Epsilon

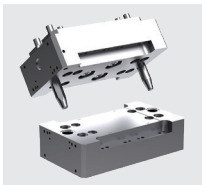
- Quick and easy tool insertion
- Accurate and repeatable
- Integrated operating lever makes it tool-less



XCHANGE® Auto Coupler Epsilon

- No air or electric to couple/uncouple
- High repeatability
- Robust design

Docking Systems



- Docking and connection technology designed as a versatile and effective industrial connection system
- Modular configurations for quick, yet customized solutions
- Standard tool changer utility modules can be integrated

QuickSTOP® Collision Sensors



- Collision compliance safeguards the EOAT and the product
- Quick response time (a few ms)
- Continuously adjustable trip point
- Wide range of available sizes and applications

Browse Our
Catalog of
Products



* Guaranteed for 8 million cycles or 20 years, whichever comes first. Contact us for more details.

Automation Systems

Grippers



Pneumatic Grippers

- Superior jaw guidance for precise gripping and easy maintenance
- Long life, even in harsh environments
- 30 versions in multiple sizes



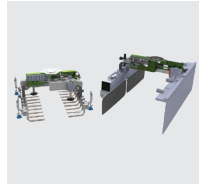
Flexible SMART GRIPPER®

- Fully electric
- Grips objects that vary in size, shape and weight without any damage to the parts



Electric Grippers

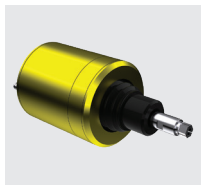
- Easy integration
- Full grip control
- All grippers have internal controller and same software



Palletizing Grippers

- Bag and box grippers with full palletizing capability
- Modular design allows for application flexibility
- High payload/weight ratio

Deburring and Finishing Tools



- Process reliability: differences in dimensions and position between the programmed contour and the effective workpiece edge are automatically compensated by the tool
- High feed rates with uniform and consistent quality
- Uses standard consumables

Workholding Systems



Automatic Vises

- Extensive expertise
- Wide product line; pneumatic, hydraulic or mechanical actuation
- Each vise is individually produced for accurate and reliable mating of the product components



Indexing Chucks

- One single loading and clamping to machine pieces
- Centrifugal force compensation system allows high rotation speeds for enhanced productivity
- Easy installation onto the lathe



Tooling for Machining Centers

- Collaborating with machine manufacturers and end-users to solve their clamping requirements with custom solutions
- High repeatability and longevity



Facing Heads

- High spindle speeds without compromising machining quality
- Minimum backlash
- Low coefficient of friction

Contact



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