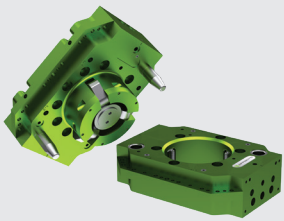


As the original inventor of the automatic tool changer, **EFFECTO** brings over 60 years of expertise and innovation to every application. **Today, we continue to deliver the precision automation and workholding solutions that manufacturers around the world rely on.**

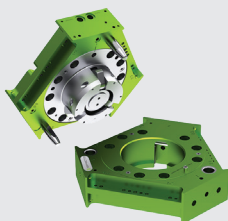
XCHANGE® AUTOMATIC EPSILON

Heavy Duty Automatic Tool Changer

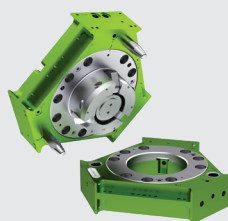
Our automatic tool changers are offered in light duty, medium duty, and heavy duty



E125



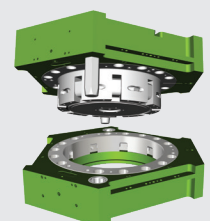
E160



ES160



ES200



ES315

Heavy Duty:

- **Model:** E125, E160, ES160, ES200, ES315
- **Applications:** Ideal for Welding, Fastening, and Material Handling commonly seen in Automotive Manufacturing
- **Features:** Provide maximum flexibility, handling payloads up to 2,300kg
- **Industry use:** Automotive, Aerospace, Defense, Industrial, Packaging

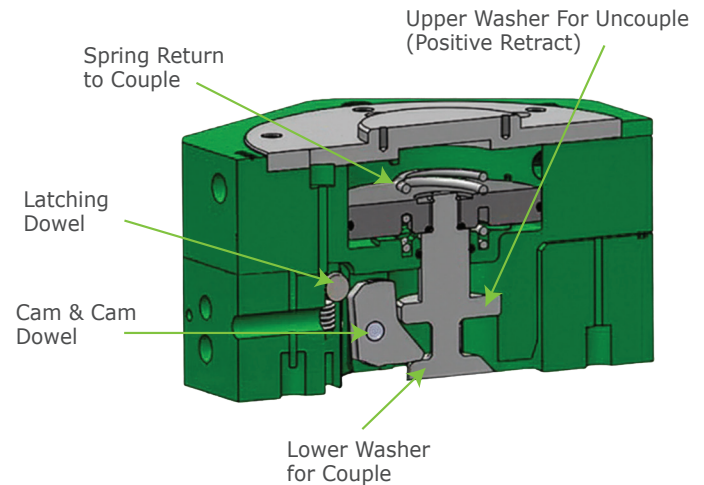
Benefits & Information:

- As the original inventor of the automatic tool changer, we're experts and offer 24/7 application support
- ISO mounting pattern enables direct mounting to robot wrist without the need for an adaptor plate in most cases
- Made from a high-strength aluminum alloy, ensuring durability and performance
- Flexible utility options to support your needs
- Couple and uncouple sensing allow for enhanced control and monitoring during use
- Couple and uncouple is accomplished by pressure sensing
- Manufactured and stocked locally, giving us the best lead time in the industry

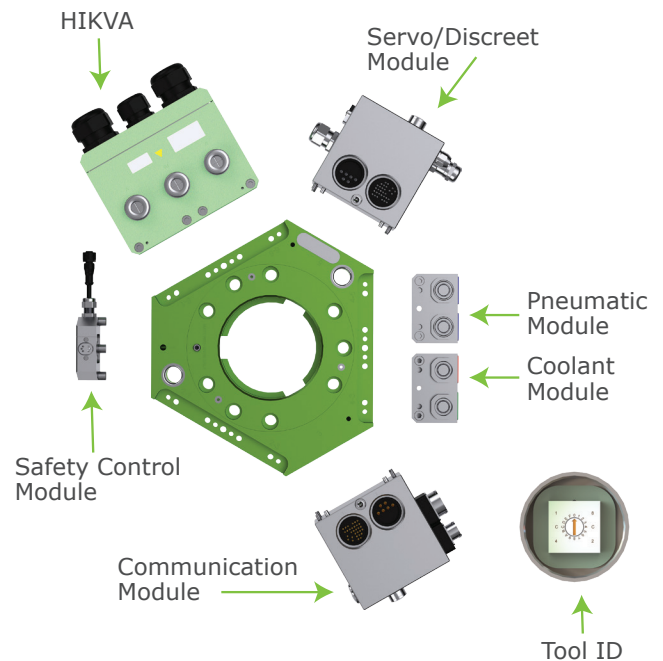
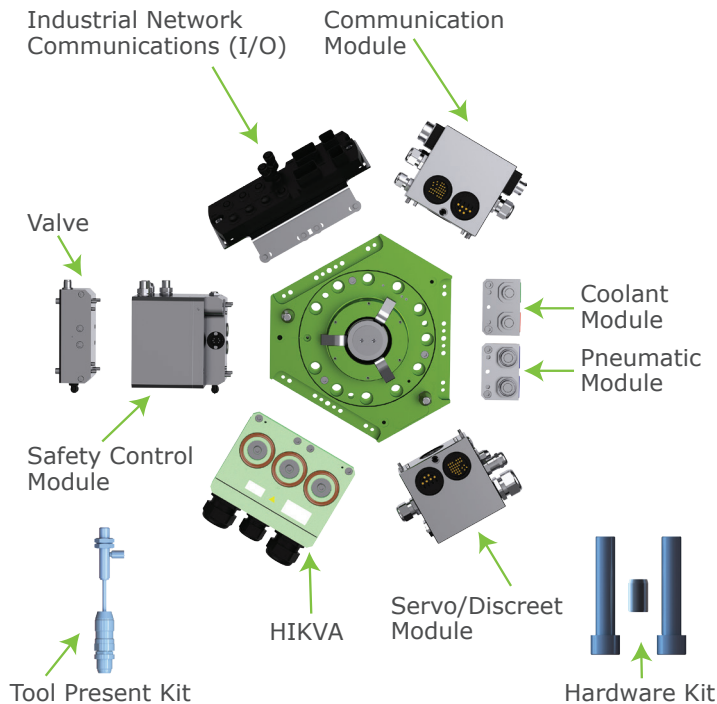
Cam Mechanism/Maintenance:

- Our cam and dowel latching system is vastly superior in dirty/harsh environments including high temperature
- Our latching mechanism is guaranteed for 8 million cycles or 20 years, whichever comes first. Our competition is only 1–2 million cycles
- Our tool changers offer the lowest total cost of ownership, requiring only pin and dowel greasing. There is no housing disassembly like ball-and-collet designs

Cam Mechanism



Modular Design Options:



Effecto Group S.p.A.

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