

TER – ET 70



TER - ET 70 robot sectoral experience and advanced technology, have been designed for plastic injection machine

TER – ET 70 robot model ensures that the production is optimum and the cycle is serial with standardized stroke lengths and axis speeds for small and medium sized injection machines.

TER – ET 70 robots can be learned quickly and easily thanks to the software designed with the principle of user friendly

Built-in Panel PCs



Panel PCs are designed for installation in the front of a control cabinet and can be used for a variety of applications in machine construction and plant engineering

Smart Vibration Control



Thanks to positioning speed optimization, vibration caused by external impact is minimized actively

Integrated Control Panel



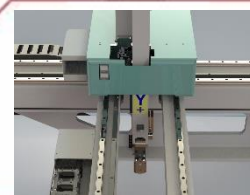
The control panel enables external electrical connections to be made by bus cable and also enables external equipment to be controlled directly. Custom design control panel, which is mounted on Stand.

Optimize Drive and Guiding



A fast, precise and silent operating motion system thanks to the drive and Guiding system optimized for operating at high speeds and accelerations

Fixed x-axis Design



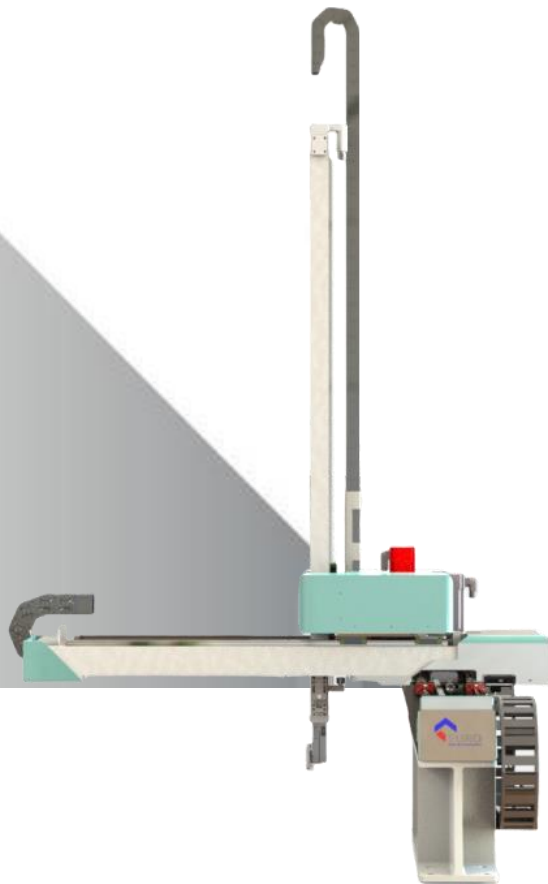
Thanks to fixed X Axis design, there are no moving parts behind the mounting plate. It provides free space for obstacles such as building beams, platforms, ventilation ducts that may be on the machine

Usage Flexibility and Robust Mechanical Design for Plastic Injection Machines

TER – ET 70 ROBOT

Thanks to the dynamic servo motors, high precision linear movement components and engineering of Beckhoff, TER – ET 70 robot are able to keep their pace and positions for each cycle at pick and place, insert placement, IML.

TER – ET 70 robot integrate seamlessly and easily into all injection molding machines and applications and complete the machine.



Compact Design

- Low footprint on machine thanks to the compact design

Lightweight and High Speed Structure

- Reinforced horizontal axes providing high rigidity
- Thanks to special designed double railed aluminum vertical profile, optimized in-out times at IML and insert applications
- High quality servo motors and high precision linear

Movement components (Beckhoff) for all axes

Integrated Line Filter

- Standard line filter minimizes the interference by responding to them and makes a more secure process possible.

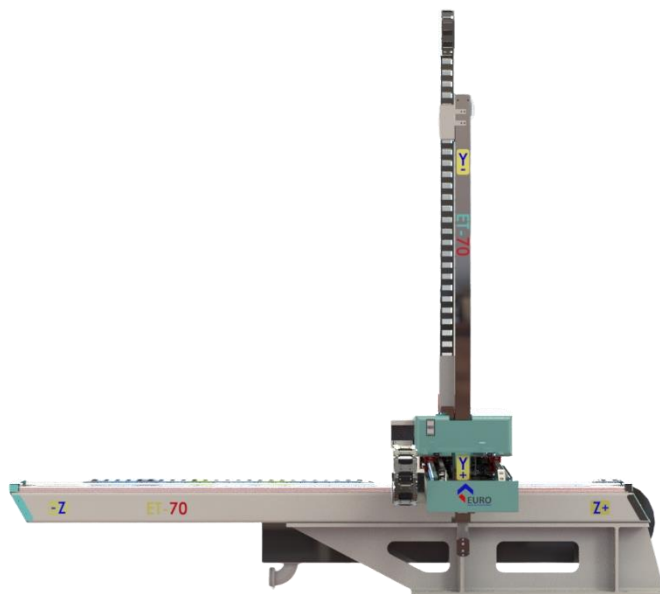
Easy Control

- Integration with all injection machines via Euro map interface (67)
- I/O support for robot arm equipment
- High speed communication with axes via

Ether CAT protocol

User Interface

- 7 inch" large screen



Model	Payload (kg)	Pick and Place X-axis (mm)	Horizontal stroke Z-axis (mm)	Vertical stroke Y-axis (mm)	Appropriates machine tinge (ton)
TER – ET 70	15	700	2000	1200	370 –920