

AGS quick changer systems

CYBER IN SYSTEMS KFT.
Distributor of AGS Automation

Mechanical | Semi-automatic | Automatic | ISO 9283 compatible



Product description

AGS quick changer systems provide a fast, secure mechanical connection between the robot wrist and the EOAT. The mechanical (dovetail) type connects with a simple manual action; the semi-automatic pneumatic type opens and locks with compressed air and has integrated air and electrical feed-throughs; the automatic type is controller-driven with automatic locking, ensuring the fastest change-over.

Technical specifications

Feature	Value / description
Mechanical change-over time	~10 s (manual)
Semi-automatic change-over time	~3 s (pneumatic)
Automatic change-over time	<1 s (controller-driven)
Air feed-through	Integrated (semi-automatic, automatic)
Electrical feed-through	Integrated, optional I/O
Connection	ISO 9283 standard

Typical applications

- › Fast EOAT changes at product changeovers
- › Dedicated EOAT units assigned to multiple moulds
- › Unattended automatic change-over overnight
- › Fast reconfiguration of cobot applications
- › Automated changeover of flexible production lines

Prism clamp locking:

Every AGS quick changer is fitted with prismclamp locking – it does not come loose even at high cycle counts.