

AGS PreciGrip modular gripper system

CYBER IN SYSTEMS KFT.
Distributor of AGS Automation

Modular gripper construction kit | Prism profile | 90° angle system



Product description

PreciGrip is AGS's own modular gripper construction kit. Its core concept is the 90° angle system: every component can be mounted at 90 degrees relative to the others, resulting in a stable, rigid frame design with minimal tooling. All elements can be assembled with a single Allen key, and the EOAT can be extended at any time without disassembly. Fully compatible with all elements of the ChannelNut system.

Technical specifications

Feature	Value / description
Profile series	P13 (round) and P22 (square)
Profile sizes	5 size variants
Clamping diameters	Ø10, Ø14, Ø20, Ø30 mm
Required tool	A single Allen key
Extendability	At any time – without disassembly
Compatibility	With the ChannelNut system, ISO 9283

Typical applications

- › EOAT frames for injection moulding take-out robots
- › Grippers mounted on Samfacc linear units
- › EOAT adaptation for Borunte 6-axis robots
- › Frame quickly reconfigured at product changeovers
- › Lightweight EOAT for cobot applications

CIS turnkey solution:

PowerJet machine + Borunte robot / Samfacc linear unit + AGS EOAT + DMD conveyor + Installation/Programming – from a single source, with local service.