

AGS suction arms (gripper arms)

CYBER IN SYSTEMS KFT.

Distributor of AGS Automation

Rigid | Spring-loaded | Spring-loaded + anti-rotation | Adjustable



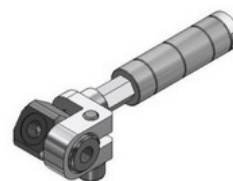
Gripper Arm rigid



Gripper Arm rigid adjustable head



Gripper Arm spring loaded rigid



Gripper Arm spring loaded adjustable head

Technical specifications

Feature	Value / description
Rigid	No damping; excellent angular stability
Spring-loaded	Impact damping; medium angular stability
Spring-loaded + anti-rotation	Damping + angular stabilisation
Adjustable	Variable length and angle
Connection	PreciGrip / ChannelNut clamp
Compatibility	For all AGS suction cups

Product description

AGS suction arms are the connecting elements between the profile frame and the vacuum suction cup. The rigid suction arm positions the cup with maximum precision; the spring-loaded type dampens impact for fragile parts; the spring-loaded + anti-rotation version combines impact damping and angular stabilisation for curved surfaces; the adjustable type offers flexibility at product changeovers with variable length and angle. Every type fits AGS profile frames with standard clamping.

Typical applications

- › Precise, repeatable positioning on flat surfaces (rigid)
- › Fragile, delicate parts (spring-loaded)
- › Parts with curved or profiled surfaces (spring-loaded + anti-rotation)
- › Fast changeover at product changes (adjustable)
- › High-cycle automated production lines