



Gripper 2 Pistons



Gripper light

Product description

During the injection moulding cycle, the AGS sprue gripper removes the finished part and cuts off the sprue (injection residue) at the same time. The EOAT frame carries both the vacuum suction cup holding the workpiece and the pneumatically controlled cutting blade. The waste goes automatically into the collector – with no post-processing station and no increase in cycle time.

Technical specifications

Feature	Value / description
Function	Part removal + sprue cutting + disposal
Cutting blade drive	Pneumatic, synchronised with the robot
Sprue disposal	Gravity or air-jet
Combination	Vacuum cups + cutting blade – on one AGS frame
Post-processing requirement	None
Documentation	Delivered documented and tested

Typical applications

- › Part removal from injection moulding machines with simultaneous sprue removal
- › Automating manual sprue removal
- › Handling the sprue tree of multi-cavity moulds
- › Short-cycle automated production lines
- › Waste minimisation and a tidy production environment

No post-processing station:

Sprue cutting and disposal are part of the machine cycle – no separate workstation or operator intervention is needed.