Sectional diagram

0305492 MPG-plus 20-AS

The sectional diagram shows the functionality as well as various product features and F options. The product features and directly applicable information contained in the articles can be found in the technical data, drawings, etc.



The oval piston is moved up or down by compressed air. The angled active surfaces of the wedgehook produce a synchronized, parallel jaw motion.

1)

Base Jaw

for the connection of workpiece-specific gripper fingers

2 Wedge-hook design

for high force transmission and centric gripping

3 Cross roller guidance

precise gripping due to backlash-free base jaw guidance

4 Sensor system

for monitoring two switching points

5 Oval piston drive

for power generation

6 Housing

is weight-optimized due to the use of high-strength aluminum alloy

