



DA & DB - ULTRALIGHT AND POWERFUL SPRUE GRIPPERS

DA and DB are the new amazing solution in Gimatic range of sprue grippers.

The DA gripper, by the external covers in composite materials, it's made in steel and aluminum to face the most competitive cost effective challenges.

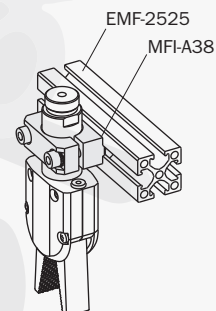
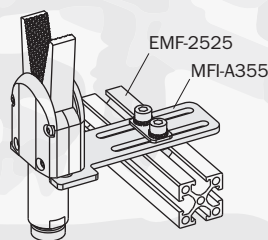
The DB gripper, by a tandem piston and the transmission made in steel, grants double gripping force.



	DA20-16R	DB20-16R
Stroke	2 x 15°	2 x 15°
Total closing torque at 6 bar	600 Ncm	1200 Ncm
Cycle air consumption	3.6 cm ³	7 cm ³
Closing time without load	0.02 s	0.03 s
Weight	156 g	180 g

- Single acting with spring opening.
- Steel jaws.
- Plastic-steel-aluminium composite body.
- FDA-H1 food-grade grease.
- Tandem piston for higher gripping force (DB).
- Optional sensors and clamps.

SEVERAL MOUNTING ACCESSORIES





SPRUE GRIPPERS



PATENTED



AA

2-jaw self-centering angular pneumatic sprue gripper.

- Double acting or spring open (-NO).
- Very high gripping force related to the weight and dimensions.
- Several options for fastening.
- Optional magnetic sensors on piston or on finger sensor probe.



PB

2-jaw angular pneumatic sprue gripper with independent jaws spring open.

- Double connection port.
- Many versions with no marking pads, sensor probe on finger, adaptive fingers.
- Small and light.



DD

2-jaw self-centering angular pneumatic sprue gripper spring open.

- Very high closing force.
- Many versions with no marking pads, sensor probe on finger or magnetic sensor on piston.
- Steel jaws.

NEW

NEW

