

PARALLEL GRIPPER SERIES CSSP

Collaborative
Robot Gripper





Pneumatic Gripper Series CSSP

The Series CSSP pneumatic gripper provides an **innovative solution for cobots** used in industrial process applications such as machine tool tending, end-of-line packaging, and assembly.

Its lightweight and compact design optimises available space and cobot payload, ensuring **flexibility, safety, ease of use**, and **efficiency**.



MAIN TECHNICAL FEATURES

Max Closing force
at 6bar 94N (NC)

Max Opening force
at 6bar 107 (NO)

Stroke at 6mm

Safety

- Compliant with ISO TS 15066.
- Maintains the workpiece in closing or opening position even in the event of pressure failure.



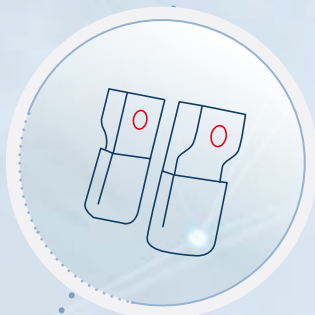
Plug&Play

- Integrated control valves.
- Simple connection with a single pneumatic input and a single electrical power supply.
- Intuitive user interface easily integrates with the cobot control system.



Flexibility

- Standard or customised gripper fingers.
- The gripper can be powered and controlled directly from the interface on the cobot wrist or through external devices such as the cobot controller, HMI, or PLC.



Uncompromising Performance

- Robust, compact, and lightweight design.
- Reliability in any application.
- Repeatability of less than 0.02 mm.



Compatible
with the main
cobot makes



Automation

A Camozzi Group Company

camozzi.com

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