

SMART GRIPPER
MUCH MORE
THAN JUST A GRIPPER



A 5-SENSE GRIPPER

Sees

Detection of workpiece to be gripped

Detection of approaching objects



Analyses

Force control

Position control

Speed control

Predictive maintenance

Programmable gestures

Communicates

Fieldbus communication

Wireless and
NFC communication

Visual communication (LED)



Perceives

Measurement of
the workpiece weight

Measurement
of the workpiece size

Anti-slip grip function



Connects

Mechanical and electric connection for cobot
and industrial plug & play robots

JOINT LAB WITH



ISTITUTO
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TECNOLOGIA

Camozzi's Smart Gripper integrates an innovative technological concept with the functions of a hand, combining flexibility, efficiency, ergonomics and intelligence all in one device.

It is able to perceive objects, to analyse and estimate their weight, size and distance.

The gripper was developed at the joint Camozzi and IIT Istituto Italiano di Tecnologia of Genoa laboratory.

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