

qbrobotics

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KEEP US IN TOUCH! 



qb SoftClaw

VARIABLE STIFFNESSSM GRIPPER

MANUFACTURERS OF SOFT ROBOTICS

Soft-robotics technologies for



INDUSTRY



RESEARCH



EDUCATION

qb SoftClaw

The **qb SoftClaw** is a compact, light and versatile Variable Stiffness™ **gripper**.

It seems like a traditional claw but **smarter** and with the intrinsic ability to adapt the applied strength to whatever object it is gripping, without the use of any type of sensor on the contact surfaces or specific algorithms on the current absorbed by the motors. These aspects make it a **versatile, light, economical** and **very easy to use** device.



ROS
COMPATIBLE

VARIABLE
STIFFNESS GRASP

INTERCHANGEABLE
FINGERTIPS



Thanks to **Variable Stiffness™**, the **qb SoftClaw** always applies the right strength.

Long programming strings are **not required**.



Fixed finger: it allows to mount different equipments for **special purposes**. Precise, strong, and at the same time adaptable thanks to **Variable Stiffness™**.

Accuracy and **soft robotics** with a 100% plug & play device, **easy to use and control**

MAIN APPLICATIONS



TESTING &
QUALITY INSPECTION

i.e. luxury, household appliance industry, etc...



RECYCLING OF
ELECTRONIC WASTE



ASSEMBLY



MANIPULATION IN
AGRIFOOD SECTOR



PICK & PLACE



MACHINE TENDING

Peg-in-hole problem: Self-exploration for right mounting position. Force sensor is **not required**.



VISIT THE
PRODUCT PAGE

COMPATIBLE ROBOT BRANDS



UNIVERSAL ROBOTS

KUKA

ABB



FRANKA EMIKA

FANUC

DOOSAN