



CNC MACHINE *TENDING KIT*



ROBOTIQ'S CNC MACHINE TENDING KIT IS YOUR FIRST STEP TOWARDS **FAST AND SIMPLE AUTOMATION**. THE KIT IS OPTIMIZED FOR CNC MACHINING OPERATIONS.

**START
PRODUCTION
FASTER**

Watch our case studies at
robotiq.com/resource-center

EVERYTHING YOU NEED IN ONE KIT

1 IMPROVE CYCLE TIME WITH A DUAL HAND-E CONFIGURATION

Increase productivity and improve your cycle time with a dual configuration, which lets you handle more objects at a time.

2 MOVE YOUR ROBOT FROM ONE MACHINE TO ANOTHER FOR A FASTER ROI

Machine Tending Copilot includes Force Copilot and Contact Offset, which lets you move your robot from one machine to another without having to reprogram it.

3 INCREASE PRECISION AND RELIABILITY WITH FORCE COPILOT

Force Copilot helps you execute repeatable part positioning within a CNC fixture.

4 BUILT FOR INDUSTRIAL APPLICATIONS AND HARSH ENVIRONMENTS

With an IP rating of 67, Hand-E and the Robotiq Wrist Camera can withstand harsh industrial conditions, such as chips, cutting oil, and coolant.

5 DON'T WORRY ABOUT PART PRESENTATION

Pick any part with an easy-to-use camera built for Universal Robots. The new Visual Offset function on the Robotiq Wrist Camera lets you locate a tray of parts without any complex part presentation systems.

SPECIFICATIONS

Dual Hand-E Setup	UR5	UR10
Total mass	2.40 kg	2.40 kg
Total mass with camera	2.56 kg	2.56 kg

Hand-E Adaptive Gripper	UR5	UR10
Stroke	50 mm	50 mm
Grip force	20 to 130 N	20 to 130 N
IP rating	IP67	IP67

Wrist Camera	UR5	UR10
Minimum field of view	10 x 7.5 cm	10 x 7.5 cm
Maximum field of view	64 x 48 cm	100 x 75 cm
Minimum part size (as percentage of field of view)	10%	10%
Maximum part size (as percentage of field of view)	60%	60%
Focus range	70 mm to infinite	70 mm to infinite
IP rating	IP67	IP67

All specifications provided for reference only.
See user manual at support.robotiq.com for official specifications.



WHAT'S INCLUDED

- **Dual Hand-E grippers** with angled bracket (90°)
- **Fingertip starter kit** including a fingertip extender for larger parts
- **Machine Tending Copilot** including Force Copilot and Contact Offset
- **Robotiq Wrist Camera (optional)** including the new Visual Offset function
- **eLearning Course** on how to best use your kit

WHAT'S NEXT?

Get access to the
Machine Tending Kit specifications at
support.robotiq.com

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