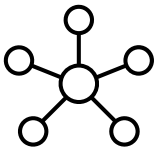
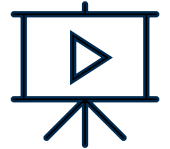


## COLLABORATIVE ROBOT – S5-90 PRO

WITH THE NICHOMACHINES STANDARD COBOT, YOU GET A FLEXIBLE AND INTUITIVE AUTOMATION SOLUTION THAT FITS INTO ANY PRODUCTION LINE – AT AN AFFORDABLE PRICE.



STANDARD COBOT –  
HIGH QUALITY AT A LOW  
COST



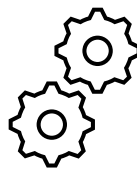
EASY PROGRAMMING –  
NO ROBOTICS  
EXPERTISE REQUIRED



EFFICIENT FOR LOW-  
VOLUME PICK & PLACE  
OR REPETITIVE TASKS



FAST RETURN ON  
INVESTMENT



FAST INSTALLATION AND  
READY-TO-USE OPERATION  
WITH LO MAINTENANCE



CE-CERTIFIED INSTALLATION

## TECHNICAL HIGHLIGHTS

This robot is designed to automate up to 80% of your repetitive manual tasks, while remaining easy to install and integrate into existing production lines.

The compact 5 kg model is ideal for pick & place or light-duty parallel operations. Its intuitive programming enables non-specialists to use the robot without prior experience in robotics.

DESCRIPTION OF DELIVERY

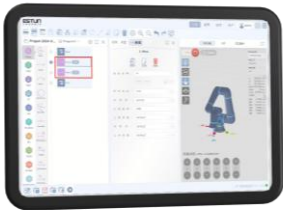
DELIVERY SCOPE



1x S5-140 Pro collaborative robot  
in transport crate



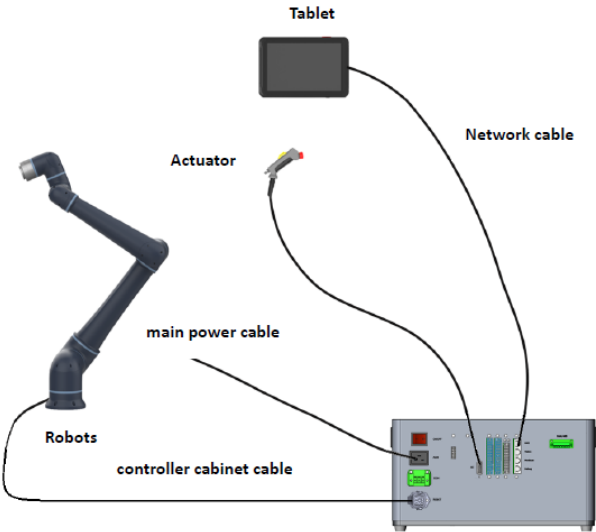
Electrical box with cables and charger



Complete with control pad (HMI)



Ready for quick and easy plug & play  
installation



OPTIONS



Cobot gripper with 1 vacuum zone



Hose package for cobot arm

SCALABLE SOLUTION FOR LOW TO MID-VOLUME TASKS



Machine tending



Glue or spray applications



Screwdriving and small assembly



Post-processing of workpieces



Flextrim sanding



Camera-based inspection

# SUPPORTING INFORMATION

Model	Estun S5–90 Pro
Number of Axes	6
Payload Capacity	5 kg
Reach	919 mm
Repeatability	±0.02 mm
Mounting Options	Floor, ceiling, or wall
Motion Range	Full 6-axis movement
Control Interface	Touchscreen Teach Pendant
Programming	Graphical, intuitive interface – no coding required
Standard Applications	Pick & place, light assembly, machine tending
Safety Certification	CE-compliant for collaborative use
Power Supply	230V AC
Weight	Approx. 20–25 kg
Operating Temperature	0–50°C

