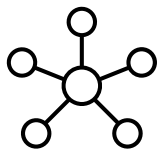
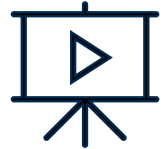


COLLABORATIVE ROBOT – S10-140 PRO

THE NICHOMACHINES COBOT MAKES AUTOMATION EASY WITH A RELIABLE, SCALABLE AND COST-EFFICIENT SOLUTION FOR MODERN PRODUCTION ENVIRONMENTS.



STANDARD COBOT –
HIGH QUALITY AT A LOW
COST



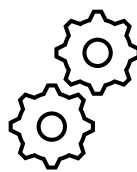
EASY PROGRAMMING –
NO ROBOTICS
EXPERTISE REQUIRED



EFFICIENT FOR LOW-
VOLUME PICK & PLACE
OR REPETITIVE TASKS



FAST RETURN ON
INVESTMENT



FAST INSTALLATION AND
READY-TO-USE OPERATION
WITH LOW 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 10 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



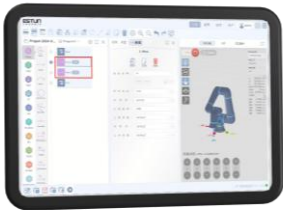
DELIVERY SCOPE



1x S10-140 Pro collaborative robot in transport crate



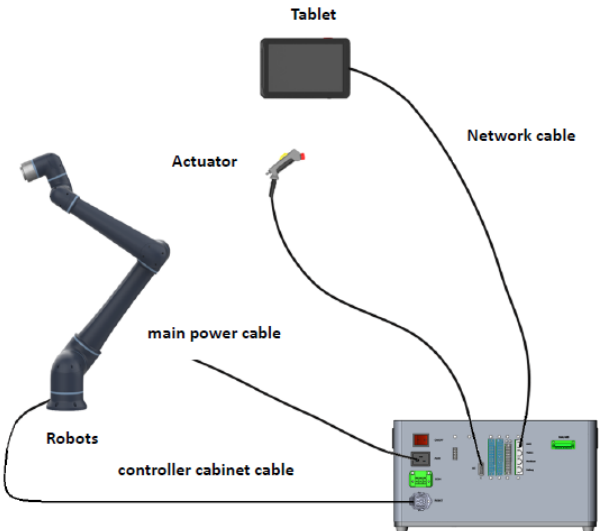
Electrical box with cables and charger



Complete with control pad (HMI)



Ready for quick and easy plug & play installation



Optional Add-ons:



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 S10–140 Pro
Number of Axes	6
Payload Capacity	10 kg
Reach	1400 mm
Repeatability	±0.02 mm
Mounting Options	Floor / Wall / Ceiling
Motion Range (per axis)	A1–A6 full 6-DOF freedom
Programming Interface	Touchscreen teach pendant with graphical programming
Communication Interfaces	Ethernet, Modbus, Digital I/O
IP Classification	IP54
Tool I/O Ports	Digital: 2 in / 2 out – Analog: 1 in / 1 out
Tool Power Supply	24V DC, 2A
Control Cabinet	Integrated or external (depending on setup)
Power Supply	230V AC, 50/60 Hz
Average Power Consumption	~350W (depending on task)
Weight	Approx. 25–30 kg
Ambient Operating Temp.	0–50°C
CE Certification	Yes – compliant with relevant machinery and safety directives
Standard Applications	Palletizing, pick & place, light machine tending, assembly

