

EASY CONTROL

CNC MACHINE TENDING SOFTWARE

LESS SETUP. MORE PRODUCTION.

Fast, simple, repeatable setups.
Built around your EasyRobotics AirLock cell.

**NO
SUBSCRIPTIONS**



Real interface. Clear control.

Touchscreen + tablet visualisations.
Screens captured from the product demonstration.

**WORKS WITH ALL EASYROBOTICS
AIRLOCK PRODUCTS.**

Two versions. One clear choice.

Keep your robot program in charge, or bring the workflow into central software control.

BASIC

GATEWAY EDITION

The robot stays in command. Connect cell data to your native robot program through Modbus TCP.

ENHANCED

BRAIN EDITION

The industrial PC leads the workflow. Activate by passcode for visual recipes, automatic coordinates and guided automation.

WHAT CHANGES	BASIC	ENHANCED
Who is in command?	Robot controller	Industrial PC (IPC)
Motion execution	Native robot programs	Commands sent to robot controller
Parts, grids and trays	Coordinates for your robot program	Visual recipes, jobs and automatic coordinates
Workflow approach	Custom robot programming	No-code workflows and prebuilt skills
Changeovers	Managed in your robot application	Guided inlays and operator confirmation
Simulation	Your chosen robot workflow	Integrated simulation and visualisation
Software subscription	None	None

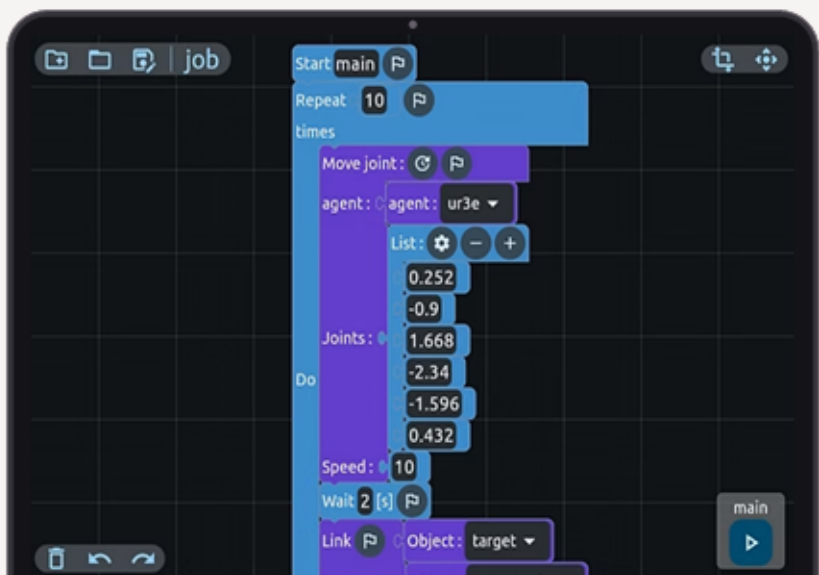
BOTH: ALL AIRLOCK PRODUCTS. NO SUBSCRIPTION.

More capability. Unlocked.

Together with our partner Auto-Mate Robotics, we offer Enhanced: intuitive visual programming for robots and connected components, activated by passcode.

ACTIVATE ENHANCED BY PASSCODE

NO SUBSCRIPTION



95%

of common manufacturing tasks covered by pre-programmed skills.

Visual programming with pre-programmed skills.

BUILD WITH SKILLS

Create and adapt applications quickly, without writing complex lines of code. Reuse proven skills across a wide range of tasks.

KEEP EXPERTISE IN HOUSE

Your team can make adjustments independently, reducing reliance on external integrators, saving time and helping control costs.

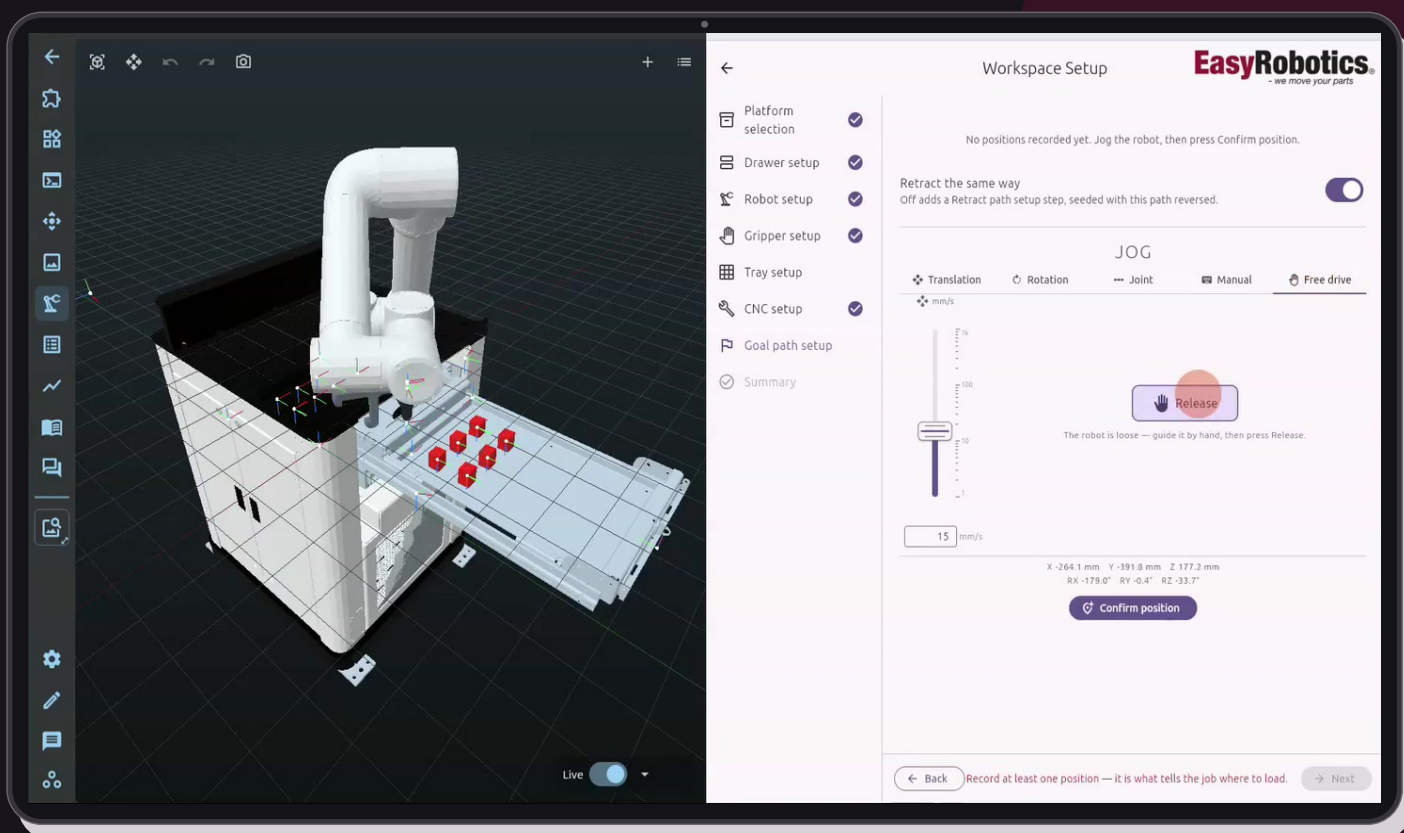
OUR ENHANCED SOFTWARE PARTNER

Auto-Mate Robotics

www.auto-mate-robotics.ch

Configure. Simulate. Run.

Put parts, trays, robot and CNC signals into one visual workflow.



Actual demonstration screen: guided robot setup with a 3D cell view.

01

CONFIGURE

Manage parts, grids and trays through visual recipes and jobs. Generate coordinates automatically.

02

SIMULATE

Test and visualise applications before running the real system. Review and refine the workflow in advance.

03

RUN + REPEAT

Guide inlay changes and confirmations. Coordinate CNC door, chuck and start/stop signals.

OPTIONAL VISION: Identify components, support quality control and guide pick-and-place. Adapt to new products and changing tasks for more precise, flexible automation.

One software family. Every AirLock product.

Basic and Enhanced work with all EasyRobotics AirLock products. Choose the cell that fits your production.

SUPPORTED ROBOT BRANDS

Universal Robots / DOBOT / FANUC / KUKA / ABB

Basic connectivity via Modbus TCP. Other robot brands available on request.

AIRLOCK CONFIGURATION



ProFeeder Compact

Compact tray automation

AIRLOCK CONFIGURATION



ProFeeder X

Robot and trays in one cell

AIRLOCK CONFIGURATION



ProFeeder Compact XL

More room for your parts

AIRLOCK CONFIGURATION



ProFeeder X-XL

A larger integrated platform

REAL-TIME DRAWER, TRAY + LOCK STATUS.

Shared cell visibility and precise tray coordinates. Selected AirLock models shown.

YOUR CNC. YOUR WORKFLOW. NO SUBSCRIPTION.

Basic and Enhanced are subscription-free software.
Fast, repeatable setups for high-mix, low-volume production.



Illustrative product-mounted touchscreen.

FLEXIBILITY BUILT IN

**Your hardware.
Your production mix.**

Enhanced supports robots and complementary systems from multiple manufacturers, so you can choose the hardware that fits your task.

Its modular design and optional vision system adapt to changing parts, short batches and new applications.

**Bring your parts.
See your next setup.**

Nine years of machine-tending experience. Book your demo.



SCAN TO CONNECT