



# UNIVERSAL ROBOTS

EDUCATION-SPECIFIC APPLICATIONS  
DEVELOPED IN PARTNERSHIP WITH  
UNIVERSAL ROBOTS



Custom cobot designs  
with a variety of  
end-effectors

Quickly becoming an industry standard as a replacement for many industrial robot applications, collaborative robots provide a cost-effective, flexible, and safe automation solution for a wide range of production tasks. Universal Robots' e-Series cobots have set the standard for industry and are now doing the same in education - providing a versatile and approachable solution for robotics in the classroom setting.

We are pleased to introduce this safe and accessible solution for New England CTE schools. As preferred Universal Robots partners, we've developed five exclusive education packages which include training, and consultation for education-specific applications.

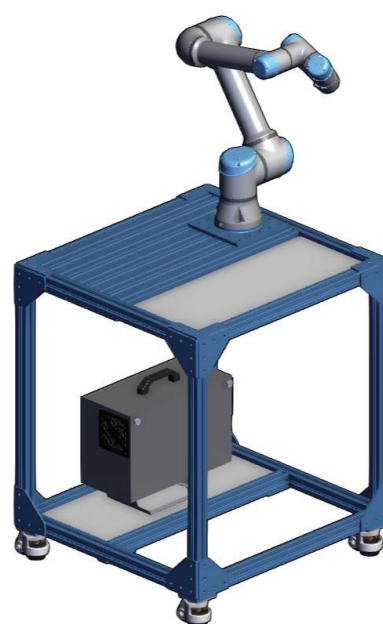
## Each Cobot Features:

- UR5e or UR3e Robot
- 12" touch screen teach pendant
- 15-month warranty, plus 1-year UR Service 360 post-warranty support plan
- e-Series Core-Track online training program and off-line programming software
- Robotiq adaptive gripper
- Assembly, installation and training
- On-site installation and training



### Cobot Mobile Pedestal Package

- 12" touch screen, force sensing tool flange, I/O control box
- 15-month warranty, plus 1-year UR Service 360 post-warranty support plan
- e-Series Core-Track online training program
- URsim off-line programming software
- Robotiq Hand-e adaptive gripper (stroke 50 mm (2.0 in), grip force 20 to 130 N 4.5 to 27 lbf)
- Aluminum extrusion pedestal stand, 843 x 737 x 801 mm (33 in L x 29 in W x 31 H)
- On-site installation & training



### Cobot Mobile Workstation Package

- 12" touch screen, force sensing tool flange, I/O control box
- 15-month warranty, plus 1-year UR Service 360 post-warranty support plan
- e-Series Core-Track online training program
- URsim off-line programming software
- Robotiq Hand-e adaptive gripper (stroke 50 mm (2.0 in), grip force 20 to 130 N 4.5 to 27 lbf)
- Aluminum extrusion mobile workstation, 867 x 847 x 1042 mm (34 in L x 33 in W x 41 in H)
- On-site installation & training

Robotiq Hand-e  
adaptive gripper  
add-on in action



Force Co-Pilot  
option



**UNIVERSAL ROBOTS**

Preferred Distributor

For more information contact AET Labs | [info@AETLabs.com](mailto:info@AETLabs.com) or 888.768.4550

[AETLabs.com](https://www.aetlabs.com)



### Cobot Skills Development Package

- 12" touch screen, force sensing tool flange, I/O control box
- 5-month warranty, plus 1-year UR Service 360 post-warranty support plan
- e-Series Core-Track online training program
- URsim off-line programming software
- Robotiq intelligent gripper package includes:
  - Hand-E adaptive gripper, Wrist camera, Force co-pilot software
- Skills training kit: conveyor, sensors, IO box, training parts and curriculum
- Aluminum extrusion pedestal stand, 843 x 737 x 801 mm (33 in L x 29 in W x 31 H)
- On-site installation and training

Wrist Camera for  
Object Detection



### Cobot CNC Machine Tending Package

- 12" touch screen, force sensing tool flange, I/O control box
- 15-month warranty, plus 1-year UR Service 360 post-warranty support plan
- e-Series Core-Track online training program
- URsim off-line programming software
- Versa Built CNC Mill Application Kit includes
  - VersaCart 10 Robot Cart with Visual Infeed System
  - MultiGrip FJ Robot Gripper
  - 2 MultiGrip FJ Vises w/ hand valve for operator manual loading
  - Robot2CNC Mill Panel
  - Two sets of MultiGrip Base Jaws
  - Four sets of machineable MultiGrip Top Jaws
  - VersaBuilt UR CNC Application Program - no programming required
  - VersaBlast In-CNC Part and Jaw Cleaning System
  - All pneumatic valving and air lines
- On-site installation, training and post-sale technical support, and installation.

MultiGrip Robot Gripper  
Turn-key Solution



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