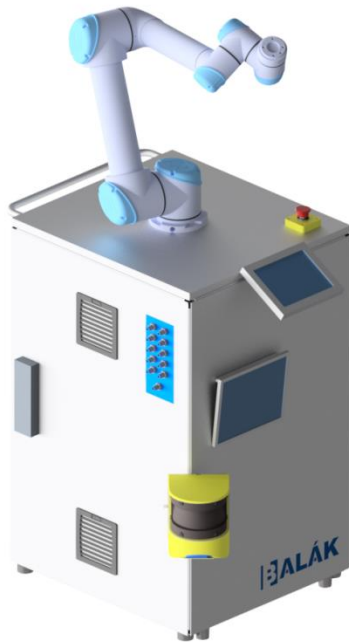




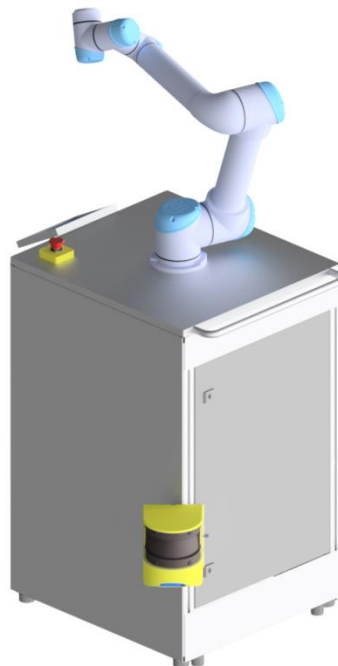
BUR-X-n-n

 Balak Universal Robot Company | Payload | Reach

Our mobile work cell with a collaborative handling robot and electric programmable control is ready for stand-alone application or for connecting to other work cells it can control. The surroundings of the manipulation are scanned by two scanners, which automatically decelerate the robot when seeing a person nearby. The robot is controlled by a robot controller and control system placed in the stand with output on the touch screen.

Key features:

1 Collaborative Robot | 1 mobile Robot Stand | 1000+ Applications



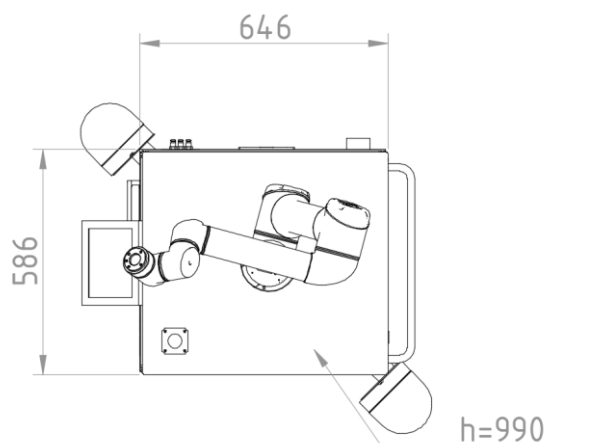


Robot	Reach (mm)	Payload (kg)	Velocity (m/s)	Weight (kg)	Programming Environment
ABB GoFa CRB 15000 BUR-A-5-950	950	5	2,2	27	RobotStudio
Doosan A0509 BUR-D-5-900	900	5	1	21	DARTPlatform
Universal Robots UR5 CB BUR-U-5-850	850	5	1	18,4	-
Fanuc CRX-10Ia BUR-F-10-1250	1250	10	2	40	RoboGuide
Omron TM12 BUR-O-12-1300	1300	12	1,3	32,8	ACE

Source: new.abb.com; doosanrobotics.com; universal-robots.com; fanuc.eu; automation.omron.com

Balak stroje Tisnov s.r.o.
Cerveny Mlyn 380
666 01 Tisnov
Czech republic

visit: www.balak-stroje.com | info@balak-stroje.com | 00420 732 384 845



Specs	Metric
Robot Company	see Table
Reach	see Table
Payload	see Table
Velocity	see Table
Weight	see Table
Programming Environment	see Table
System	Siemens Simatic ET200sp
HMI	Control Touch Screen
Robot Teach Pendant	✓
Mobile Robot Stand	✓
End Effector	opt
End Effector designing	opt
Pneumatic Valves	5
Optional Number of Pneumatic Valves	opt
Safety Fence	opt
2 Safety Laser Scanners	opt
Stack Light	✓
Covers	✓
Ethernet Interface	opt
Remote monitoring – LAN connected	opt
Remote monitoring – SIM connected	opt
Metric Design	✓
Machine Labels – Czech	✓
Machine Labels – English / other languages	opt
Instruction Manual printed and digital – Czech	✓
Instruction Manual printed and digital – English / other languages	opt
Spare Parts Drawings	✓
EU declaration of conformity	✓
CE Label	✓
Risk analysis	✓
Operator Training, Programming Training	6 hrs.
Maintenance Training	2 hrs.
Standard Warranty	24 mos.
Extended Warranty	opt



Warranty Repair Start – Czech republic	within 48 hrs. (w/d)
Warranty Repair Start – EU / other countries	opt
Post Warranty Repair Start – CZE / EU / other countries	opt
Customization	opt

✓ – Standard Equipment, **opt** – Optional Equipment

