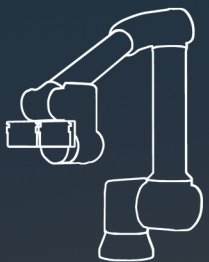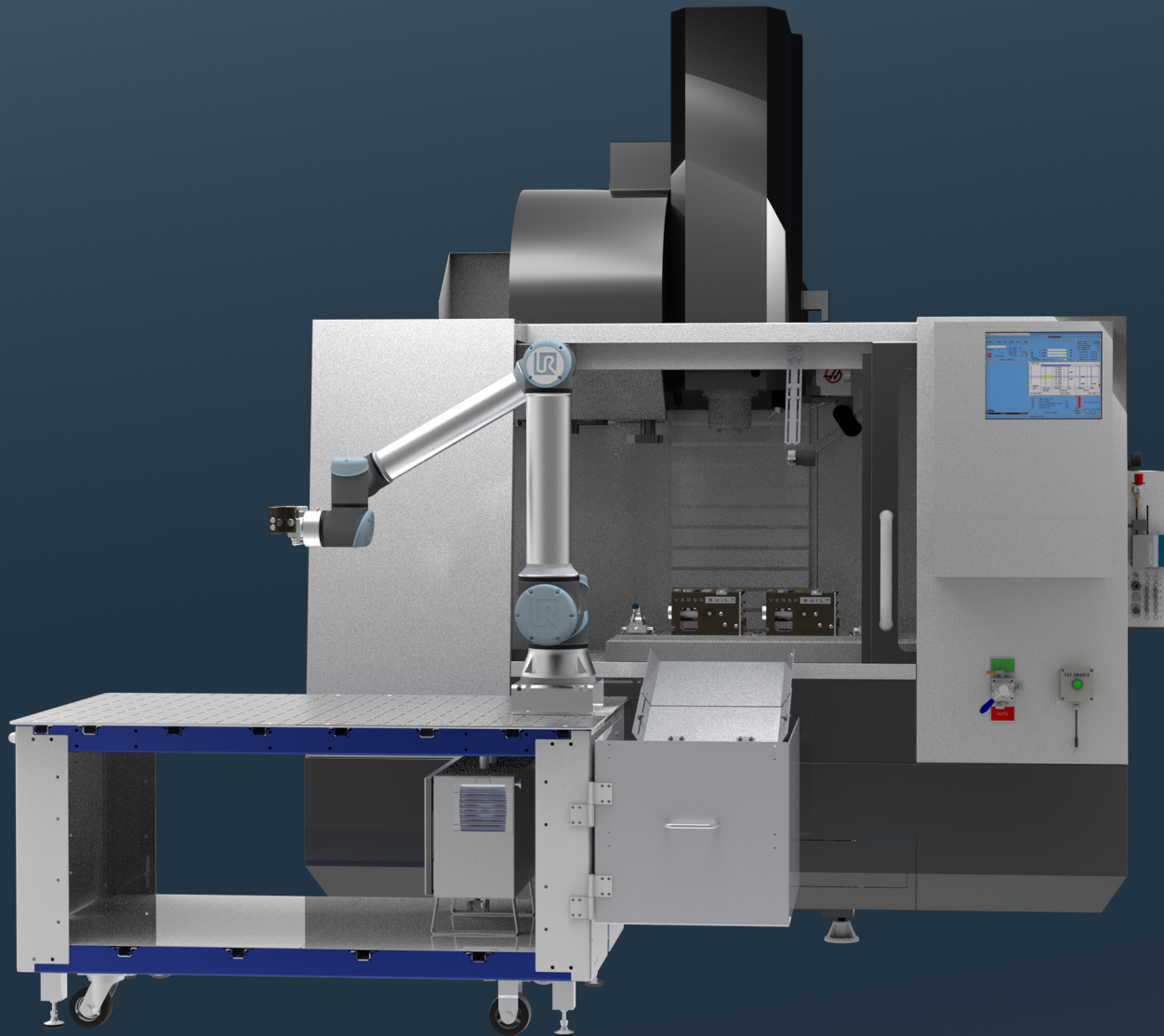# Mill Automation System

Complete CNC Automation Product with UR10e Robot Starting at $79,995

Pre-Programmed Pre-Integrated

Plug and play for CNC manufacturing

Control robot and add new parts to the system using a tablet or laptop

Install in 2 days

Systems are in-stock and ready to be installed - 2 week lead time from order

Install systems on your own or have a skilled technician come out
System is ready to make parts in 2 days

Lower Costs

All-in price 20-45% less than competitors

Optimize operator and spindle utilization

Low cost part integration

Part Flipping
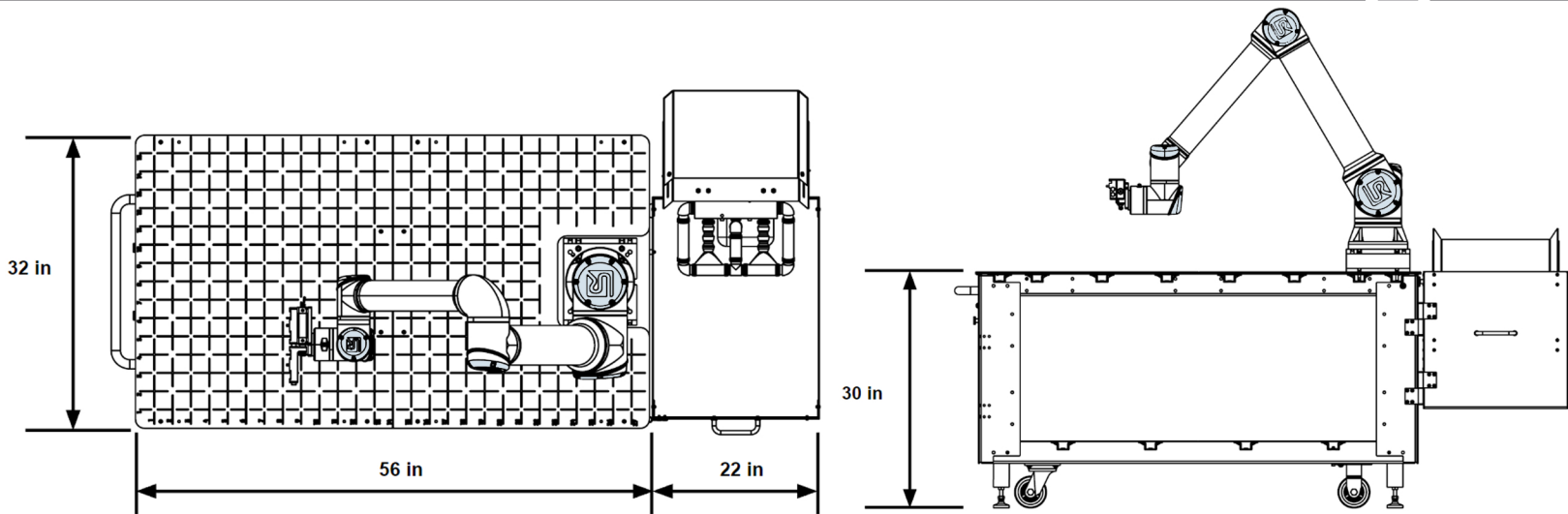
MultiGrip allows for seamless transfers from operation to operation without the need for a customized transfer station or part-specific progamming

Elevate Labor

Elevate the culture of your company by letting the robot do dull, dirty, and dangerous jobs so operators can be engaged in higher value work

Mill Automation System Data Sheet

Hardware Included *UR10e can be sold separately or system can use an existing UR10e*	UR10e Robot	MultiGrip Gripper	Electrical Signal Cables
	VersaCart	2x MultiGrip Vises	Pneumatic Valves & Tubing
	VersaWash	2x MultiGrip Jaw Sets	1x Universal Top Jaws
	VersaBuilt System Controller	2x MultiGrip Top Jaws	4x 1/8" VersaBites

User Interface	Web based application, connected via Wi-Fi or network Phone, Tablet, Laptop or Computer *customer provided
Part Sizes	Max Width x Length x Height = 12x16x10 inches
Part Weight	16 lbs. max

Infeed Capacity Examples	Part size (W x L)	Part capacity
	1.00 x 1.00 inches	176 parts
	1.50 x 4.00 inches	56 parts
	4.00 x 4.00 inches	35 parts
	6.00 x 6.00 inches	20 parts
	8.00 x 8.00 inches	12 parts

Portability	VersaCart on Casters with adjustable footpads to set position *optional floor anchors available
Processes Included	1, 2 and 3 Operations
Vise Setup Options	3, 4 and 5 Axis
CNC compatibility	Vertical Machining Centers *Horizontal Milling Centers, depending on layout
Air Requirements	90-120 psi, 15-20 scfm *air should be conditioned to meet ISO 8573-1:2010 [7:4:4] standard
Electrical Requirements	120VAC 1 Phase, 50/60Hz, Full Load 15A (Robot, Controls, VersaWash Pump)

Optional Accessories	VersaDoor	Low Profile MultiGrip Vise
	Oversized Infeed	Up to 4 vises per system

LEARN MORE

To learn more about the CNC Mill Automation System go to www.VersaBuilt.com. There you will find videos showing the CNC Mill Automation System in action, manuals, and details on pricing and options.