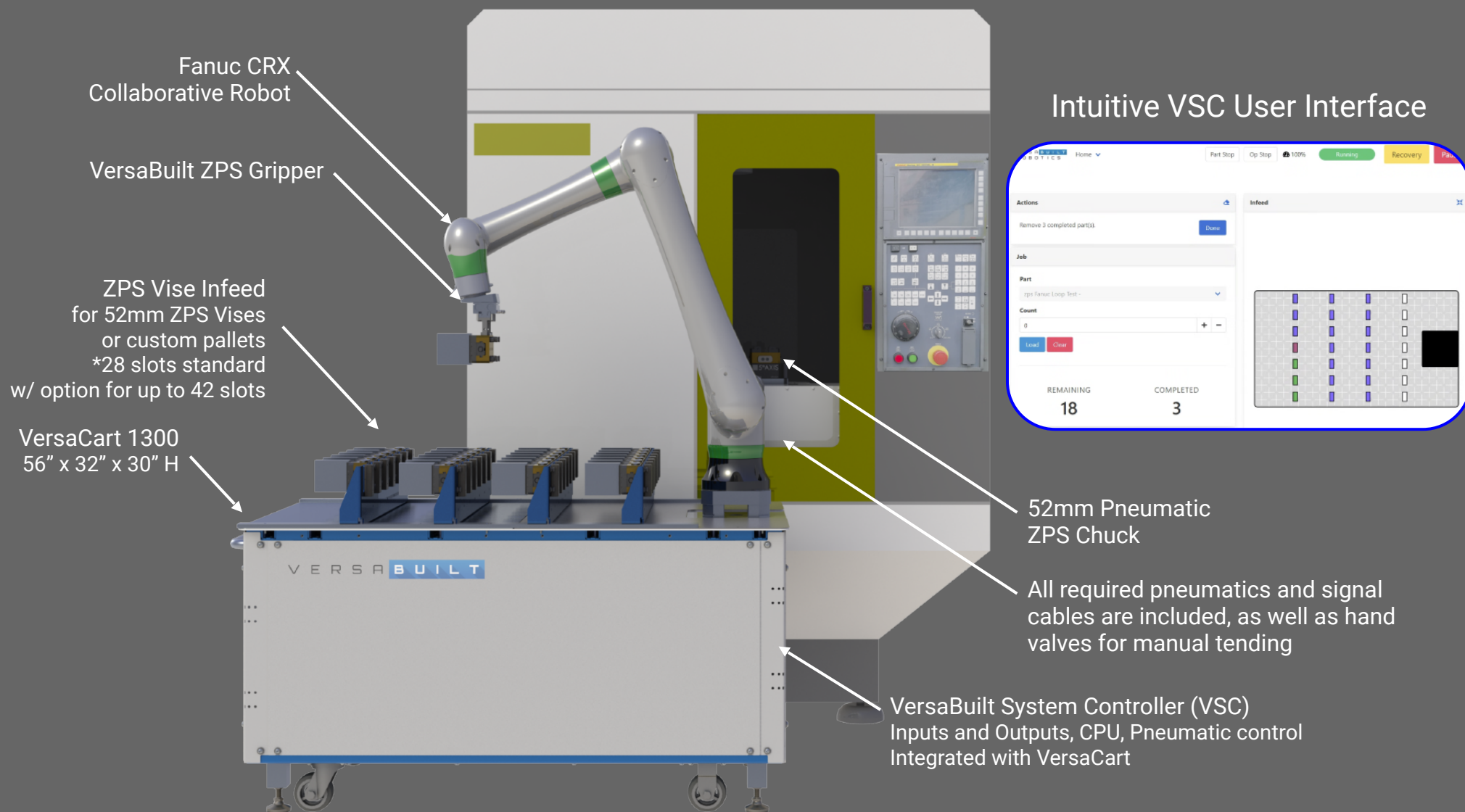


VERSA BUILT

Zero Point System (ZPS) Automation System



No Robot Programming

Install in 1 day

Plug and Play with any CNC

VERSABUILT

Hardware & Software included	VersaCart 1300 with ZPS-Ready Infeed (4-Rows)	VersaBuilt ZPS Gripper w/ 28 cleats	Pneumatic Zero-Point Chuck & Mount Plate
	VSC 2.0 Standard** **Advanced VSC available option	VSC User Interface Software	All Required Electrical cables & Pneumatic valves and tubing
	*Base System 4 Row Infeed (28 Vise Slots)	Robot Tubing Kit	Hand valves for Manual Tending
System Options	Robot Types: Fanuc CRX-10iA/L Fanuc CRX-20iA/L Fanuc CRX-25iA Fanuc CRX-30iA	52mm ZPS Vises 52mm ZPS Dovetail Fixtures 52mm Custom Pallets	Infeed Option: 4, 5, or 6 Rows
Maximum Part Sizes *Height value is space for Vise/ Pallet plus Part Height	4 Row Infeed	7 parts/row: 4.5" Wide x 9.0" Long x 8.3" Height* 4 parts/row: 9.0" Wide x 9.0" Long x 8.3" Part Height*	
	5 Rack Infeed	7 parts/row: 4.5" Wide x 9.0" Long x 6.0" Height* 4 parts/row: 9.0" Wide x 9.0" Long x 6.0" Height*	
	6 Rack Infeed	7 parts/row: 4.5" Wide x 9.0" Long x max 4.5" Height* 4 parts/row: 9.0" Wide x 9.0" Long x max 4.5" Height*	
Maximum Payload w/ COG at robot wrist Gripper = 1.1 kg	Fanuc CRX-10iA/L or CRX-20iA/L	1418mm Reach / 10kg or 20kg	
	Fanuc CRX-25iA	1889mm Reach / 25kg	
	Fanuc CRX-30iA	1756mm Reach / 30kg	
Software	VSC Software enables users to setup, calibrate and run system, recover from errors, add/configure new parts, configure settings, test I/O, and enable remote support.		
Programming	No Robot Programming required. VSC software enables new part introduction with configuration forms. Pre-Integrated and Pre-configured for ZPS Vise load and unload to and from VersaCart infeed Racks		
User Interface	User Interface Connection Options *customer provided - Web based application, connected via Wi-Fi or LAN, Phone, Tablet, Laptop or Computer - Monitor, keyboard, mouse connection to VersaBuilt System Controller		
Support	Remote connectivity available for software updates and remote support *availability of network connection for remote support is customer responsibility		
CNC compatibility	Vertical Machining Centers *Horizontal Milling Centers, depending on layout Robot2CNC dynamic communication for Haas NGC/Legacy and Fanuc Focus 2.0 controls. Handshake communication with all other CNCs		
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 30A (Robot, Controls, VersaWash Pump)		
Optional Accessories	VersaDoor CNC AutoDoor	Area Safety Scanners	VSC 2.0 Standard or VSC 2.0 Advanced Hardware
	Dual CNC Setup	VersaCart Anchor Kit	

7 Vise Slots per Row
4 Rows Standard
Option for 5 or 6 Rows

