

U-R-B-A-N

Trust. Right from the start!

UCS 200

Urban Fabrication Center





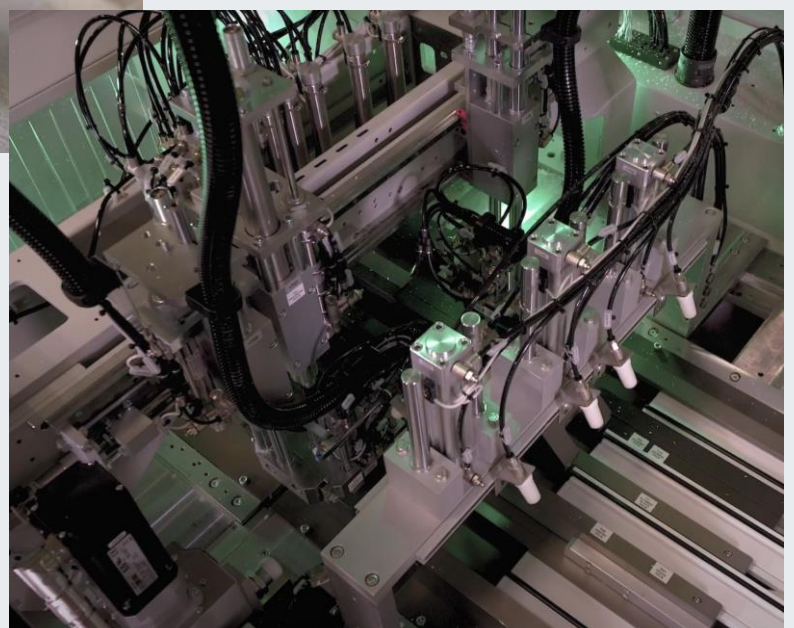
- Easy Operation with 15" Touch Screen Industrial PC with Windows Operating System
- 2 x USB and Ethernet Connection for Cut-File Import
- On-The-Plant-Floor Optimization
- Remote Internet Support



- Standard 18' Long Infeed Pusher
- Optional 22' Long Infeed Pusher Capable of Processing up to 21' Lineals
- 2-6 Tracks with Optional 2-4 Track Pre-loader
- Servo Controlled Feeder
- Hardend Grippers for Increased Durability



- 2 x 22" Carbide Saw Blades Capable of Cutting 45°x45° on 3 Servo Controlled Axis
- VFD Driven Saw Blades via Machine Software
- Optional Notch Cutting for Jambs and Sills



- Vertical Clamping Between Saw Blades
- Optional Fabrication Tooling:
 - Pneumatic Tools
 - Electric Tools
 - Routing Tools
 - Basic Punching



- Outfeed Table with Material Pusher
- Dust Containment System
- Internal Blowoffs
- Dust Tray with Chain Driven Sweeper
- Oscillating Vacuum Port



- Safe Motion Drive and Safe I/O Monitoring
- Light Curtain Monitoring of Infeed Station
- Dual Safety Zone for Un-Interrupted Fabrication



Technical Specifications UCS-200

	IMPERIAL	METRIC
Main Voltage (L1, L2, L3, N, PE)	480VAC	480VAC
Rated Current @ 480VAC	21A	21A
Rated Output Power	18.9HP	14.1kW
Machine Weight	8380 lbs	3800kg
Air Pressure	100 psi	7 bar
Machine Dimensions (LxWxH)	496" x 142" x 110"	12600mm x 3600mm x 2080mm

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