

U-R-B-A-N

Trust. Right from the start!

UCS 45/90

Computerized Vinyl Extrusion Saw

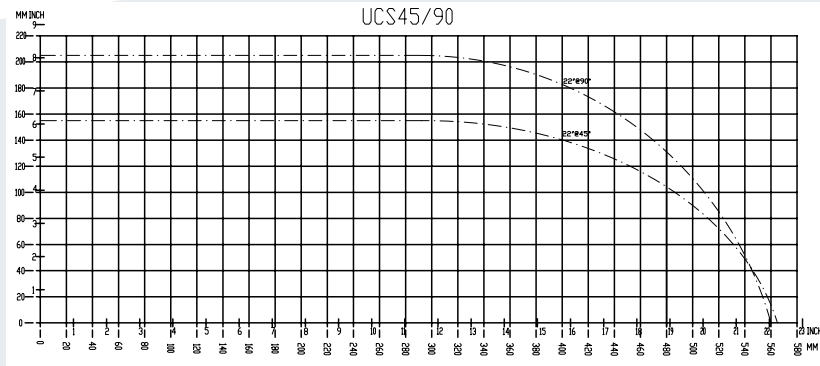


Computerized Vinyl Extrusion Saw

- Capable of processing 21' lineals
- 45° x 45°, 45° x 90°, 90° x 90° cutting capability
- Ø22" (558mm) carbide-tipped saw blades
- Independent saw feed using air-over-oil system
- Quick-change table top tooling
- 10' outfeed table
- Secondary fabrication available
- On-the-plant-floor optimization
- Precision servo motion control and drive
- Light curtain monitoring of infeed station for safety



- Parallel guide shafts provided on infeed table for slider rigidity
- Quick change grippers and 4-position turret for infeed fixture guides
- 15" Industrial Power Panel with combination control and visualization. Equipped with touch screen, 2 x USB, and 10/100 Ethernet. Operating system and machine data stored on industrial Compact Flash card.
- Cutting data loaded via one of two panel mounted USB connections or via Ethernet
- Speed of saw-blade is variable via machine software
- Remote actuation buttons for clamping, infeed jogging, operation and emergency stop promote productive operation



Technical Specifications UCS 45/90

	IMPERIAL	METRIC		IMPERIAL	METRIC
Main Power Voltage	400 VAC	400 VAC	Saw Blade Speeds	Variable -> Max 3000RPM 2750RPM @ 50Hz	Variable -> Max 3000RPM 2750RPM @ 50Hz
Saw Motors	2 x 4 HP	2 x 3 kW	Blade Specification	Ø22" Carbide Tipped, 120 Teeth	Ø558mm Carbide Tipped, 120 Teeth
Current	25 A	25 A	Approx. Machine Weight	5280 lbs	2400 kg
Air Consumption	1.7 ft ³ @ 102 psi	47L @ 7 bar	Machine Dimensions LxW	41.5' x 8.2'	12.6m x 2.5m

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