



Precision Built Solutions™

# SPECIFICATIONS

**DEVLIEG 4K-120**

## DEVLIEG 4K-120 RETROFIT REBUILD

		DEVLIEG 4K-120 RETROFIT REBUILD		
MACHINE CAPACITY	X Travel		110"	
	Y Travel		60"	
	Z Travel		10"	
	W Travel		20"	
	Table Size		40" x 120"	
	Table Load (Evenly Distributed)		10,000 lbs	
	T-Slots (No./Width)		7 / .750"	
	Table Top to Floor		44"	
SPINDLE	Bar Diameter (quill size)	4.00"		
	Bar Travel - W axis	20.0" Fully programmable 'W' axis		
	Spindle Motor HP (peak)	40.0 HP		
	Spindle Speed (RPM)	5 - 2,500 RPM		
	Spindle Torque	450 ft/lbs @ 350 RPM		
	Speed Ranges	1 range		
	Tool Type/Taper	NMTB 50		
	Spindle Nose to Table Center		15" / - 35"	
	Spindle Center to Table Top		5.7 - 65.7"	
	PERFORMANCE	Positioning Accuracy	+/-0.0005"	
Position Repeatability		+/-0.0003"		
Ballscrew Diameter			2.25"	
Rapid Traverse			200 IPM X,Y,Z	
Cutting Feed Rate		.001-200 IPM		
Servo Type		AC Digital Brushless		
Axis Thrust (Peak)			7,500 lbs.	
GENERAL INFO	Air Pressure Requirements	90 PSI 5 CFM		
	Power Requirements	125 AMPS @ 480 VAC		
	Shipping Dimensions* (WxDxH)		Contact Factory	
	Operating Dimensions (WxDxH)		298" x 146" x 146"	
	Machine Weight		55,000 lbs	