

GLACIER3



COMMON MATERIALS



Wood



Composites



Aluminum



Plastics



Foam



Introducing Glacier3, a remarkable evolution in the Glacier series now with 3-axis precision. This fully enclosed machine leverages the robust foundation of the Glacier's advanced technology, tailored for **exceptional accuracy and versatility in a simpler 3-axis format**. Glacier3 is engineered to streamline operations across diverse materials, ensuring **reliability and precision for every project**. Offering **customization to fit your specific needs**, backed by unparalleled support, the Glacier3 is your partner in elevating manufacturing efficiency.

KEY BUYER BENEFITS

- 1. 3-AXIS PRECISION:** focused accuracy for streamlined operations
- 2. VERSATILITY IN MATERIALS:** capable of processing a wide range of materials with ease
- 3. RELIABILITY:** engineered for consistent performance in demanding environments
- 4. CUSTOMIZATION OPTIONS:** adaptability to meet specific production requirements
- 5. DEDICATED SUPPORT:** robust after-sales service and warranty coverage

TECHNICAL DATA

MIN - MAX AXES STROKES				TRANSMISSION TYPE	FEEDBACK ENCODERS	MOTOR ENCODERS	MACHINE ENVELOPE	MAX ACCURACY	TOOLCHANGER	
									STANDARD OPTION(S)	
4'12'	3'6'	750 (30")	*C-AXIS OPTIONAL	SPINNING BALL NUT & RECIRCULATING BALL SCREW	SCALES AVAILABLE AS OPTION	ALL ABSOLUTE	4'X3', 5'X5', 10'X5', 12'X (3' OR 6')	.0025"-.005"	RACK MANUAL	10 / 12

OPERATING UNITS AND SPINDLES			
MAX POWER (S1 / S6)	MAX RPM	SPINDLES RANGE (MIN-MAX KW)(S1)	UNITS RANGE
18KW / 21KW	24000	8-18KW	HITECO MT200, MT201 PT300, PT400, PT 500

DYNAMIC PERFORMANCES		CNC
AVG SPEED (AVERAGE 3 AXIS)	AVG. ACCELERATION	HMI + NCs
35560 (1400")/MIN	TBD	FAGOR 8065