

# TETON3



## COMMON MATERIALS



Wood



Composites



Aluminum



Plastics



Foam



The Teton3 combines the **robust and innovative foundation** of the Teton series with the **streamlined efficiency of 3-axis machining**. Tailored for **precision and versatility** in a more focused application range, the Teton3 is **designed to deliver exceptional performance** on a wide variety of materials, ensuring reliability and precision for every project. With customization options and dedicated support, the Teton3 is the ideal solution for manufacturers seeking high-quality, efficient CNC machining capabilities.

## KEY BUYER BENEFITS

- 1. 3-AXIS PRECISION:** tailored for detailed and efficient machining
- 2. VERSATILITY:** processes a wide range of materials
- 3. ROBUST DESIGN:** built for reliability and durability
- 4. CUSTOMIZATION:** meets specific production needs
- 5. PROFESSIONAL SUPPORT:** comprehensive service and warranty

# TECHNICAL DATA

MIN - MAX AXES STROKES				TRANSMISSION TYPE	FEEDBACK ENCODERS	MOTOR ENCODERS	MACHINE ENVELOPE	MAX ACCURACY	TOOLCHANGER	
X	Y	Z	C						STANDARD OPTION(S)	
									TYPE	MAX TOT
4'/12'	5'/12'	457 (18")	C-AXIS OPTIONAL	SPINNING BALL NUT & RECIRCULATING BALL SCREW	SCALES AVAILABLE AS OPTION	ALL ABSOLUTE	SINGLE TABLE: (4' UP TO 12') X (4' UP TO 12') TWIN TABLE: (4' UP TO 10') X (4' UP TO 12')	.0025"-.005"	RACK CAROUSEL MANUAL	10/08/2012

## OPERATING UNITS AND SPINDLES

MAX POWER (S1 / S6)	MAX RPM	SPINDLES RANGE (MIN-MAX KW)(S1)	UNITS RANGE
18KW / 21KW	24000	4.5-18KW	HITECO MT200, MT201 PT300, PT400, PT500

## DYNAMIC PERFORMANCES

AVG SPEED (AVERAGE 3 AXIS)	AVG. ACCELERATION
INCH/MIN	INCH/SEC <sup>2</sup>
2000	80

## CNC

HMI + NCs
FAGOR 8065

### DMS

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