

TETON5



COMMON MATERIALS



Wood



Composites



Aluminum



Plastics



Foam



The Teton5, with its advanced 5-axis CNC capabilities, now boasts **enhanced efficiency through pendulum processing**, allowing for **continuous operation** and **minimized downtime**. This feature is **perfect for high-volume production environments where maximizing machine utilization is key**. The fixed gantry offers unmatched rigidity in High-Z applications which ensures that the Teton5 remains at the forefront of **precision and flexibility**, catering to industries that demand the **highest standards of accuracy and efficiency**.

KEY BUYER BENEFITS

- 1. 5-AXIS PRECISION:** for complex and intricate designs
- 2. PENDULUM PROCESSING:** enhances efficiency and reduces downtime
- 3. VERSATILE MATERIAL HANDLING:** suitable for a wide range of materials
- 4. ADVANCED TECHNOLOGY:** ensures high performance and reliability
- 5. DEDICATED SUPPORT:** comprehensive service and warranty options

TECHNICAL DATA

MIN - MAX AXES STROKES					TRANSMISSION TYPE	MOTOR ENCODERS	FEEDBACK ENCODERS	MACHINE ENVELOPE	MAX ACCURACY	TOOLCHANGER	
X	Y	Z	B	C						STANDARD OPTION(S)	
										TYPE	MAX TOT
5'12'	5'12'	914 (36") 1220 (48")	'(+/-) 115° / 130°	DMS: (+/-) 363° (OPT. CONTINUOUS) HITECO: (+/-) 320°	SPINNING BALL NUT & RECIRCULATING BALL SCREW	ALL ABSOLUTE *EXCEPTION = ROTARIES ARE INCREMENTAL W/ CONTINUOUS C OPTION	SCALES AVAILABLE AS OPTION	SINGLE TABLE: 5'X5', 5'X10', 10'X5', 5'X12', 12'X5', 6'X12' OR TWIN TABLE: 5'X5' 5'X10', 5'X12', 6'X5'	.002"-.005"	CAROUSEL MANUAL	12/24

OPERATING UNITS AND SPINDLES

MAX POWER	MAX RPM	SPINDLES RANGE (MIN-MAX KW)	UNITS RANGE
13KW	24000	8 -13KW	TILT K PLUS, TILT H PLUS, DMS STANDARD YOKE, DMS CAST YOKES

DYNAMIC PERFORMANCES

AVG. SPEED (AVERAGE 3 AXIS)	AVG. ACCELERATION
INCH/MIN	INCH/MIN ²
1333	60

CNC

HMI + NCs
FAGOR + FAGOR

DMS

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