

BRYCE3



COMMON MATERIALS



Wood



Composites



Aluminum



Plastics



Foam



The Bryce3 emerges as a **price and performance leading 3-axis CNC machine**, aligning the core strengths of the Bryce and Redwood series to render a rigid and reliable low Z 3-axis workhorse. This machine is engineered for **versatility**, offering **precision machining** across a broad spectrum of materials. With enhanced performance features, the Bryce3 is **designed to meet the diverse needs of modern manufacturing**, providing reliability, ease of use, and efficiency. It's the go-to solution for businesses seeking to elevate their production capabilities with a machine that offers both high quality and adaptability.

KEY BUYER BENEFITS

- 1. ENHANCED VERSATILITY:** Suitable for a wide range of materials
- 2. PRECISION MACHINING:** High accuracy in 3-axis operations
- 3. FOCUSED STRENGTHS:** Best in class for essential 3 axis machining/routing
- 4. RELIABILITY AND EFFICIENCY:** Optimized for consistent performance
- 5. EASE OF USE:** User-friendly interface for streamlined operation

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
5'6"	5'12"	305 (12'')/381 (15'')	C-AXIS OPTIONAL	RACK & PINION	N/A	ALL ABSOLUTE	5'X (5', 10', 12', 15', 20', 25') 6'X(10', 12')	.0025"-.005"	RACK CAROUSEL MANUAL	10

OPERATING UNITS AND SPINDLES

MAX POWER (S1 / S6)	MAX RPM	SPINDLES RANGE (MIN-MAX KW)(S1)	UNITS RANGE
13KW / 15KW	24000	4.5-13KW	HITECO MT200, MT201 PT300, PT400

DYNAMIC PERFORMANCES

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

CNC

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