

# CINCINNATI MACHINES



## ***CINTURION***

### **Heavy-Duty CNC Flatbed Turning Center**



***CINTURION*** optimizes your investment dollars to lower your turning costs by providing you with more capacity and production capabilities at a lower cost per chip than your competitors.

**Big Capacity, Big Power, Big Value!**

# CINTURION



## Heavy-Duty Tailstock



**Optional Tooling**

<b>CINTURION Size</b>	<b>16</b>	<b>20</b>	<b>24</b>	<b>28</b>
Swing over bed	680mm	780mm	880mm	980mm
Swing cross slide	420mm	520mm	620mm	720mm
Swing over gap	970mm	1070mm	1170mm	1270mm
Width of gap	475mm			
Distance between center	1500mm	2000mm	3000mm	4000mm
Spindle nose	ASA-A2-11 D1-11			
Spindle bore	105mm(4 1/8"), 155mm(6")opt, 230mm(9")opt			
Range of spindle speed	1200RPM/ 800RPM/ 450RPM			
No. of spindle speed	(L)30~260RPM (H)260~1200RPM			
Longitudinal travel(Z-axis)	1500mm	2000mm	3000mm	4000mm
Cross slide travel(X-axis)	390mm			
AC servo motor	X:1.0KW (1.4HP) Z:2.1KW (2.8HP)			
Rapid feed	10m/min max			
cutting feed rate	X/Z:0.001~1260mmREV			
Tool station(Random)	H4	V6	V8	
Size of external turning	25mm		32mm	
Quill dia	105mm			
Quill travel	210mm			
Tapper of center	MT NO.6			
Main spindle motor const	AC11KW (15)HP /AC15KW (20HP)			
Hydraulic pump	1.5KW (2HP)			
Coolant pump	0.375KW (0.5HP)			
Width of bed	458mm			
Controller	FANUC	MITSUBISHI	SIEMENS	
Controlled axis	2			
Length	1500Gx4750mm	2000Gx5250mm	3000Gx6250mm	4000Gx7250mm
Width	1850mm			
Height	1800mm		1850mm	1950mm
N.W	1500Gx4200kg	2000Gx4600kg	3000Gx5600kg	4000Gx6600kg
G.W	1500Gx4600kg	2000Gx5100kg	3000Gx6200kg	4000Gx7200kg
Length	1500Gx5160mm	2000Gx5600mm	3000Gx6660mm	4000Gx7660mm
Width	2250mm			
Height	1900mm		1950mm	2000mm

Machine Specifications and Features shown in this brochure are provided as a guide only and are subject to change without notice.

