

		metric imperial	CLOCK 800 EVO		
Axes Configuration			4-Axes	5-Axes	5-Axes Multitasking
Process Technology			Milling	Milling	Milling, Turning, Grinding
Working Area	<i>X-Axis Stroke</i>	mm in.	800 31.5	800 31.5	800 31.5
	<i>Y-Axis Stroke</i>	mm in.	800 31.5	800 31.5	800 31.5
	<i>Z-Axis Stroke</i>	mm in.	800 31.5	800 31.5	800 31.5
	<i>X/Y/Z Axis Rapid Feed</i>	m/min ipm	75 2,952.8	75 2,952.8	75 2,952.8
Pallet	<i>Option 1</i>	mm in.	500 x 500 19.7 x 19.7	500 x 500 19.7 x 19.7	Ø 630 Ø 24.8
	<i>Option 2²</i>	mm in.	500 x 630 19.7 x 24.8	500 x 630 19.7 x 24.8	–
Rotary table (B-Axis)	<i>Max. Rotation Speed</i>	min-1	100	100	100 / 1,200
5th Axis (A-Axis)	<i>Type</i>		–	Tilting Table	Tilting Table
	<i>Tilting Angle</i>	Degrees	–	140 (+35/-105)	140 (+35/-105)
Spindle Unit	<i>Tool-Taper</i>		HSK / ISO / CAPTO		
	<i>Speed Range</i>	min-1	from 10.000 up to 30.000		
Tool-Magazine	<i>Capacity (up to)1</i>	N.	80 (500+)	80 (500+)	80 (500+)
Available Configurations			Single-Pallet / Twin-Pallet / Multi-Pallet / FMS		