



KRG-Plant List Sept 2024

Horizontal Borers	X Axis	Y Axis	Z Axis	W Axis	Spindle Dia	Table	Max Weight	B Axis	Contouring Head	Operating System
Kuraki KBT - 11W	2000mm	1500mm	1980mm	500mm	Ø110.0mm	1600mmx1400mm	6500Kg	Full 360°	CH16	Fanuc Series - 16M
Kuraki KBT - 11W	2000mm	1500mm	1980mm	600mm	Ø110.0mm	1600mmx1400mm	6500Kg	Full 360°	CH16	Fanuc Series - 15M
G50 RTX	1830mm	1855mm	1416mm	800mm	Ø130.0mm	Ø1220mm	11365Kg	Full 360°	CH8/CH16	Fanuc Series - Oi-MD
PC50	2438mm	2438mm	1200mm	800mm	Ø130.0mm	1525mmx2440mm	22500Kg	Full 360°	CH16	Fanuc Series - Oi-MD

Twin Pallet Machining Centres	X Axis	Y Axis	Z Axis	Pallet Size	Max Workpiece	Max Weight (KG)	B Axis	Renishaw Part Probe	Operating System	Pallets	Contouring Head
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Daewoo H400P (Horizontal)	600mm	560mm	600mm	400mmx400mm	Ø600xH800mm	400Kg	1° Increment	N/A	Fanuc Series 18-M	2	No
Doosan HP5100 (Horizontal)	850mm	700mm	750mm	500mmx500mm	Ø800XH930mm	500Kg	Full 360°	OMP60	Fanuc Series 18i-M	2	No
Solon	2000mm	1000mm	1250mm	800mmx800mm	800mmx800mm	500Kg	Full 360°	N/A	Siemens 840D	2	Yes

Vertical Machining Centre	X Axis	Y Axis	Z Axis	Table	Maximum Weight	A Axis	Renishaw Part Probe	Operating System
Doosan Mynx 7500-50 II	1525mm	770mm	625mm	1600mmx750mm	1500Kg	Ø315 Full Rotary	OMP60	Fanuc 0iMF Plus
Hurco VM10I	660mm	406mm	508mm	762mmx406mm	1500Kg	N.A	N.A	Hurco

5 Axis Machining Centre	X Axis	Y Axis	Z Axis	A	A Axis Centre Height	A Axis Weight Without Tailstock at 200mm	A Axis Weight With Tailstock at	A Axis Centre Hole Dia	B	C	C Axis Max Weight (KG)	C Axis Dia	C Axis Max Swing Dia	Operatin g System	Renish aw Part Probe
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							200mm								
Ibarmia ZVH45/L3000 D	3000mm	800mm	806mm	+/- 360°	210mm	175Kg	350Kg	40mm	+/- 105	+/- 360	1500Kg	800mm	1100mm	Fanuc 31I-B	OMP6 0

Turn/Mill	Chuck Dia	Max Turning Dia	Max Turning Length	B	C	Y	Max Weight	Bar Working Dia	Operating System
Doosan Puma SMX 2600	Ø450mm	Ø660mm	1540mm	+/-120°	0.0001°	300mm	520Kg	Ø81mm	Fanuc Series 31i-Model B5

Vertical Lathes	Chuck Dia	Max Swing	Z	Under Rail	Ram (MM)	Minimum Bore For Ram (MM)	Max Weight (KG)	Operating System
G&L VTL	Ø1372mm	1575mm	1371mm	1829mm	203.2x203.2	287mm	5600Kg	G&L Control
Dorries VTL	Ø1575mm	1981mm	1500mm	2490mm	250x250	300	12000Kg	Siemens 840C

Horizontal Lathes	Chuck Dia	Distance Between Centre	Operating System	Live Tooling
Doosan Puma 700LM	Ø800mm	3000mm	Fanuc Series 18i-T	Yes
Doosan Puma 700LM	Ø610mm	3000mm	Fanuc Series 2Li-TB	Yes
Doosan Puma 600LM	Ø813mm	3000mm	Fanuc Series 2Li-TB	Yes
Doosan Puma 480L	Ø530mm	2155mm	Fanuc Series 32i-T	N/A
Doosan Puma 450	Ø500mm	1500mm	Fanuc Series O-T	N/A
Doosan Puma 450	Ø500mm	1500mm	Fanuc Series O-T	N/A
Doosan Puma 450	Ø500mm	1500mm	Fanuc Series O-T	N/A
Doosan Puma 400XL	Ø533mm	3000mm	Fanuc Series 21i-TB	N/A
Doosan Puma 400	Ø300mm	990mm	Fanuc Series -18i-T	N/A

Cladding Rigs	Weight	Table	Height	Operating Svstem
9000	10000Kg	Ø2438mm	2438mm	Fronius
9000	10000Kg	Ø2438mm	2438mm	Fronius
2003	10000Kg	Ø2438mm	2438mm	Fronius
2m	10000Kg	Ø2438mm	2438mm	2M Control System
2m Twin Table	5000Kg	Ø1524mm	1524mm	2M Control System

Ovens	Length	Width	Height	Weight
Small x 2	1143mm	1016mm	762mm	500Kg
Medium x 2	2133mm	1066mm	1371mm	3000Kg
Large x 2	2845mm	1677mm	1524mm	5500Kg