

## KRG-Plant List



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
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	∅315 Full Rotary	OMP60	Fanuc OiMF 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 200mm	A Axis Centre Hole Dia	B	C	C Axis Max Weight (KG)	C Axis Dia	C Axis Max Swing Dia	Operating System	Renishaw Part Probe
Ibarmia ZVH45/L3000 D	3000mm	800mm	806mm	+/- 360°	210mm	175Kg	350Kg	40mm	+/- 105	+/- 360	1500Kg	800mm	1100mm	Fanuc 31I-B	OMP60

Turn/Mill	Chuck Dia	Max Turning Dia	Max Turning Length	B	C	Y	Max Weight	Bar Working Dia	Operating System
Doosan Puma SMX 2600	∅450mm	∅660mm	1540mm	+/-120°	0.0001°	300mm	520Kg	∅81mm	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	∅1372mm	1575mm	1371mm	1829mm	203.2x203.2	287mm	5600Kg	G&L Control
Dorries VTL	∅1575mm	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 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 System
9000	10000Kg	Ø2438mm	2438mm	Fronius

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2003	10000Kg	Ø2438mm	2438mm	Fronius
2m	10000Kg	Ø2438mm	2438mm	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

Inspection	X (MM)	Y (MM)	Z (MM)	Table (MM)	Bridge (MM)	Operating System
Mitutoyo Apex Euro C-A12 1210	1200mm	1200mm	1000mm	2184mmx1574mm	1422mmx939mm	Aberlink