

PROSERV PLANT LIST

Plant List - Coatbridge

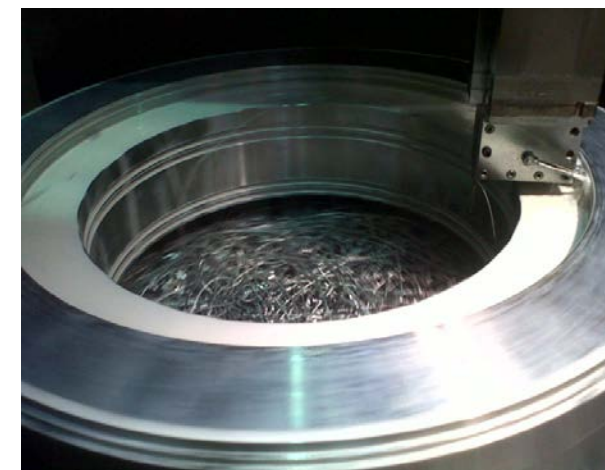
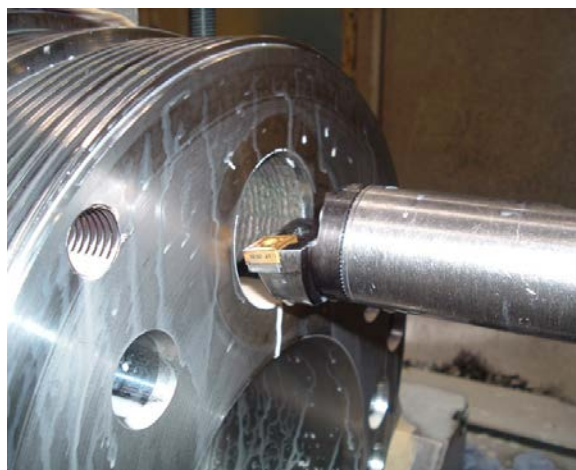
Horizontal Borers	Travel 'W' (inches)	Travel 'X' (inches)	Travel 'Y' (inches)	Travel 'Z' (inches)	SpindleDia (inches)	Base Table Size (inches)	Operating System (MRP)
PC50 #1	116	72	81	36	5.118	48 x 74 (1200 x 1830)	G+L 8000 control
PC50 #2	116	96	96	36	5.118	60 x 98 (1525 x 2440)	G+L 8000 control
PC50 #3	36	96	96	36	5.118	60 x 98 (1525 x 2440)	Fanuc Oi
PC50 #4	86	96	79	36	5.118	48 x 96 (1220 x 2440)	G+L 8000 control
G50 RTX	55.75	72	73	31.80	5.118	48 diameter rotary table	Fanuc Oi
G60	48	118	97	47	5.906	60 x 120 (1525 x 3050)	G+L 8000 control
Kuraki KBT - 11W	78	78.75	59	19.68	4.33	63 x 55	Fanuc 16M
Kuraki KBT - 11W	78	78.75	59	23.62	4.33	63 x 55	Fanuc 15M

Horizontal CNC Milling	Envelope Size (Width inches)	Envelope Size (Length inches)	Max Height (inches)	Operating System (MRP)
Daewoo H400p twin pallet	23.62	19.68	27.55	Fanuc 18M
HP 5100	33.5	29.5	27.5	Fanuc 32i

Machining Centers	Travel 'X' (inches)	Travel 'Y' (inches)	Travel 'Z' (inches)	Pallet Table Size (mm)	No of Pallets (tables)	Contouring Head	Operating System (MRP)
Solon	47.24	39.37	49.21	800 x 800	2	Yes	Siemens 840D
Toshiba	39.4	35.4	31.5	800 x 800	2	No	Toshiba 600-MB

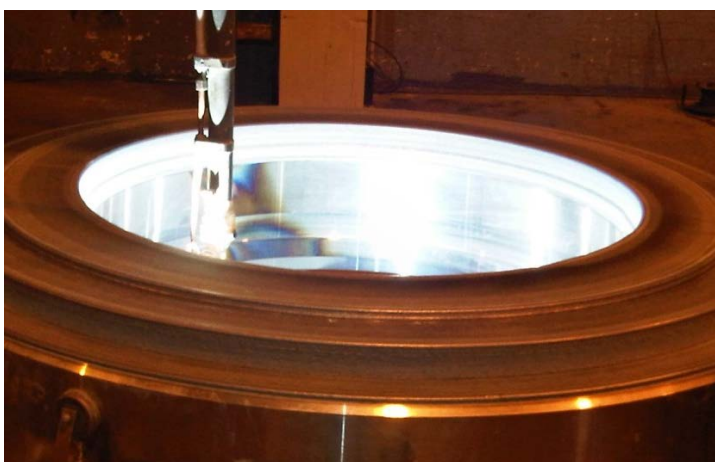
Vertical CNC Milling	Envelope Size (Width-mm)	Envelope Size (Length-mm)	Max Height (mm)	Envelope Size (Width-Inch)	Envelope Size (Length-Inch)	Max Height	Operating System (MRP)
Daewoo Mynx 500	1200	500	625	47	20	24	Fanuc 21M
Daewoo Ace-V50	1200	500	625	47	20	24	Fanuc 0M
Daewoo Ace V400 twin pallet	650	450	625	25	17	24	Fanuc 18M

Vertical Turning Lathes	Chuck (inches)	Max Swing (inches)	Travel 'Z' (inches)	Under Rail (inches)	Ram	Min Bore For Ram	Operating System (MRP)
G&L VTL 54"	54	62	54	72	8"x8"	11.30	G+L control
Dorries VTL	62	78	59	98	250x250mm	11.80	Siemens 840C
OM LTD	63	65	35	63	8.25"x7.25"	11	Fanuc 18 T



Horizontal Lathes	Chuck Dia (mm)	Distance Between Centre (mm)	Chuck Dia (inches)	Distance Between Centre (inches)	Operating System (MRP)
Doosan Puma 700LM	800	3000	31.5	118	Fanuc 18i T
Doosan Puma 700LM	610	3000	24	118	Fanuc 21i-TB
Puma 480 L	530	2155	21	85	Fanuc 32iT
Puma 600LM	813	3000	32	118	Fanuc 2 Li TB
Doosan Puma 400 XL	533	3000	21	118	Fanuc 21i-TB
Doosan Puma 450	500	1500	20	59	Fanuc OT
Doosan Puma 450	500	1500	20	59	Fanuc OT
Doosan Puma 450	500	1500	20	59	Fanuc OT
Doosan Puma 400	300	990	12	39	Fanuc 18i T
Doosan Puma 350	300	990	12	39	Fanuc 18 T
Doosan Puma 350	300	990	12	39	Fanuc 18 T
Doosan Puma CT250	250	737	10	29	Fanuc 21 T
Mazak Integrex 35	300	1500	12	59	Mazatrol T Plus

Cladding Rigs	Weight (ton)	Table (inches)	Height (inches)	Operating System (MRP)
9000	10	96	96	Fronius
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2003	10	96	96	Fronius
2M	10	96	96	2M control system
2M twin table	5	60 x 2	60 x 2	2M control system

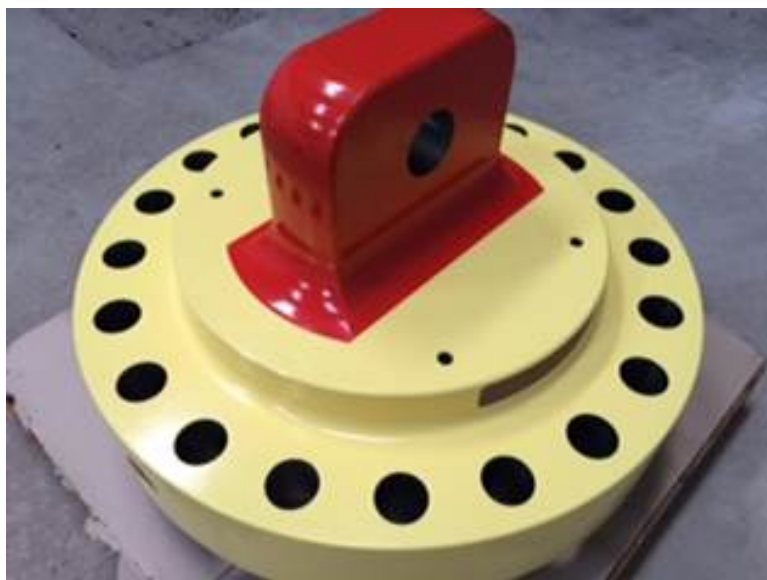


Coordinate Measuring Machines

Inspection	Model	X Traverse (mm)	Y Traverse (mm)	Z Traverse (mm)
Coordinate measuring machine	Mitutoyo Euro C A121210	1200	1200	1000

Coating Department

Capacity to Handle up to 10 Tonnes		
Coating capacity	Phosphate, Xylan, Moly Coat, Hydrogen Bake, Highbuild, Alkyed	
2 blasting chambers	1 x coarse	1 x fine
3 ovens	1 x 450	2 x 250
2 spray booths	1 x climate controlled	1 x standard open front
2 phosphate tanks	1 x zinc	1 x manganese



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