

Milling - Turning		DMC 125 FD duoBLOCK Universal Milling and Turning Machine	
Technical Data	Unit	DMC 125	
X-Axis	mm	1,250	
Y-Axis	mm	1,000	
Z-Axis	mm	1,000	
B-Axis (Head)	Degrees	190 / -10	
C-Axis (Table)	Degrees	360x0.001	
Main Drive (40 / 100% DC)	kW	44 / 32	
Rotation speed up to	rpm	10,000	
Rapid Traverse X / Y / Z	m/min	60	
Tool Fitting		HSK – A100	
Magazine Pockets		60	
Number of Pallets		2	
Pallet size	mm	1,100	
Table rotation speed in turning mode	rpm	500	
Max Pallet load	Kg	1500	
Siemens 840D / Through tool Coolant / Renishaw Probing / Tool breakage Monitoring			



Milling - Turning		DMC 60 T All-inclusive 5-Axis compact Universal Machine Center	
Technical Data	Unit	DMC 60	
X-Axis	mm	780	
Y-Axis	mm	560	
Z-Axis	mm	560	
B-Axis (Head)	Degrees	30 / -120	
C-Axis (Table)	Degrees	360 x 0.001	
Main Drive (40 / 100% DC)	kW	28 / 19	
Rotation speed up to	rpm	12,000	
Rapid Traverse X / Y / Z	m/min	50	
Rapid Traverse B / C	rpm	35 / 30	
Tool Fitting	DIN 69893	SK 40	
Magazine Pockets		120	
Number of Pallets		5	
Max. Pallet Load	Kg	400	
Pallet size	mm	630 x 500	
Siemens 840D / Through tool Coolant / Renishaw Probing / Tool breakage Monitoring			



Milling		DMC 60H High Performance Production Machine	
Technical Data	Unit	DMC 60H	
X-Axis	mm	630	
Y-Axis	mm	650	
Z-Axis	mm	650	
B-Axis	Degrees	360 x 0.001	
Main drive (40/ 100% DC)	kW	20 / 13	
Rotational speed up to	rpm	8,000	
Rapid traverse X / Y / Z feed	m/min	60	
Tool fitting		SK40	
Pallet size / Number	mm	500 x 500 / 4	
Max. Load	Kg	600	
Magazine pockets		180	
Siemens 840D / Through tool Coolant / Renishaw Probing / Tool breakage Monitoring			



Milling		DMC 75 V Linear Milling Machine	
Technical Data	Unit	DMC 75	
X-Axis	mm	750	
Y-Axis	mm	600	
Z-Axis	mm	560	
B-Axis (Head)	Degrees	110 / -10	
C-Axis (Table)	Degrees	360	
Tool Monitoring Measuring Probe		RENISHAW	
Main Drive (40 / 100% DC)	kW	35 / 25	
Rotation speed up to	rpm	18,000	
Rapid Traverse X / Y / Z	m/min	90 / 90 / 90	
Tool Taper		HSK-A63	
Tool Magazine		30 Staters	
Siemens 840D / Through tool Coolant / Renishaw Probing / Tool breakage Monitoring			



Milling		DMC 64 V Linear High Performance Milling Machine	
Technical Data	Unit	DMC 64	
X-Axis	mm	640	
Y-Axis	mm	600	
Z-Axis	mm	500	
Main Drive (40 / 100% DC)	kW	19 / 13	
Tool Taper		SK40	
Tool Magazine		30 Staters	
Table Size		850 / 600	
Rotation speed up to	rpm	12,000	
Rapid Traverse X / Y / Z	m/min	70 / 40 / 40	
CNC Dividing head		Lehmann	
Siemens 810D / Through tool Coolant / Renishaw Probing / Tool breakage Monitoring			



Milling		DMU 50 CNC Universal Milling Machine	
Technical Data	Unit	DMU 50	
Axis X / Y / Z	mm	500 / 450 / 400	
Main drive (40/ 100% DC)	kW	13 / 9	
Rotational speed up to	rpm	8,000	
Rapid traverse X / Y / Z	m/min	12	
Fixed table	mm	700 x 500	
Swivel rotary table, manual	mm	ø 630 / 500	
Tool fitting		SK40	
Swivel Rotary Table Max load	Kg	200	
Siemens 840D			



Turning		Sprint 42 Linear	
Technical Data	Unit	Sprint 42	
Axes		6+2	
Auto Bar Loader Max Diameter	mm	42	
Speed Range up to	rpm	6,500	
Drive power Max (40 / 100%)	kW	7.5 / 5.5	
Rapid traverse of the axes	m/min	30	
Slide 1 Fixed / Driver Tools		6 / 4.	
Slide 1 Traverse X / Y / Z	mm	65 / 350 / 120	
Slide Y2 Fixed / Driver Tools		7 / 4.	
Slide Y2 Stroke	mm	326	
Slide 2 Traverse X / Z	mm	265 / 320	
Z1-Axis stroke	mm	120	
Counter Spindle Diameter	mm	42	
Siemens 840D			



Turning		Twin 65 Universal Turning Centre	
Technical Data	Unit	Twin 65	
LH Chuck Diameter	mm	200 (250)	
RH Chuck Diameter	mm	200 (250)	
C-Axis interpolation	degrees	± 99999.999	
Distance Between Spindle	mm	580	
Chuck diameter	mm	130 / 140	
Auto Bar Loader Max. diameter	mm	65	
Main drive spindle 1, 2 (100% DC)	kW	15 , 15	
Speed range up to	rpm	5,600	
Traverse Path Slide1 X / Y / Z	mm	300 / ±40 / 650 (600)	
Traverse Path Slide2 X / Z	mm	180 / 650	
Traverse Path Slide3 X / Z	mm	175 / 610	
B-axis, swivel range	degrees	135 /- 45	
Driven tools station		2x12	
Siemens 840D / Tool Breakage Monitoring			



Turning		CTX 420 Liner Universal Turning Machine	
Technical Data	Unit	CTX 420	
Max Swing Diameter	mm	680	
Swing over side	mm	565	
Chuck diameter	mm	250	
Bar Capacity	mm	65	
Cross travel X	mm	260	
Vertical travel Y	mm	± 40	
Longitudinal Travel Z	mm	635	
Rapid Traverse speed X / Y / Z	m/min	60 / 15 / 45	
C-Axis Speed Range	min	0-250	
Speed Range	rpm	20 – 5,000	
Driven tools		12	
Automatic Tailstock	mm	580	
Siemens 840D powerline with ShopTurn			



Turning		CTX 310 Universal Turning Centre	
Technical Data	Unit	CTX 310	
Max Swing Diameter	mm	500	
Chuck diameter Front Spindle	mm	170 / 210	
Chuck diameter Backspindle	mm	165	
Cross travel X	mm	202	
Vertical travel Y	mm	± 40	
Longitudinal Travel Z	mm	450	
Rapid Traverse speed X / Y / Z	m/min	24 / 10 / 30	
Drive power (40 / 100% DC)	Kw	16 / 12	
Swing over slide	mm	365	
Speed Range	rpm	25 – 6,000	
Driven tools		12	
Siemens 840D powerline with ShopTurn			



Turning		NEF 400 Universal lathes	
Technical Data	Unit	NEF400	
Swing over bed	mm	350	
Swing over slide	mm	270	
Turning length	mm	650	
Driver power (40/ 100% DC)	kW	15/12	
Speed Range up to	rpm	4,000	
Spindle bore	mm	65	
Hydraulic Steady Rest		8	
Chuck diameter	mm	200	
Turret	Station	8	
Siemens 840D with ShopTurn			

