



DieTech North America 3-D Machine Capacity

Machine	Amount	Type	Machine Travels			Table Size	Table Wt. Capacity	Table to Spindle	Spindle Speed	Spindle Motor	Feed Rate
			"X"	"Y"	"Z"						
Tarus	(1)	Gantry	264"	164"	48"	120" x 240"	Unlimited	50.0"	10,000rpm	40 hp	984 ipm
Tarus	(1)	Gantry	264"	164"	48"	120" x 240"	Unlimited	50.0"	10,000rpm	40 hp	984 ipm
Parpas ML-100	(1)	Horizontal	198"	96"	40"	79" x 274"	Unlimited	98.5"	3,000 rpm	40 hp	286 ipm
Parpas SL-100	(1)	Vertical	137"	38"	53"	52" x 163"	40,000 lbs.	53.06"	6,000 rpm	30 hp	98 ipm
OKK 1260	(2)	Vertical	84.25"	49.61"	35.43"	49.61" x 98.43"	17,620 lbs.	45.28"	13,000 rpm	40 hp	394 ipm
OKK 1060	(1)	Vertical	84.25"	41.73"	31.5"	41.73" x 98.43"	11,022 lbs.	41.34"	6,000 rpm	35 hp	394 ipm
OKK VM7 III	(1)	Vertical	60.24"	29.13"	25.98"	29.13" x 61.02"	3,300 lbs.	31.89"	13,000 rpm	40 hp	787 ipm
OKK VM53R 3	(3)	Vertical	40.16"	21.65"	20.08"	22.05" x 41.34"	1,760 lbs.	25.98"	10,000 rpm	20 hp	787 ipm
OKK MDV-55	(1)	Vertical	40.16"	21.65"	20.08"	22.05" x 41.34"	1,760 lbs.	25.98"	10,000 rpm	20 hp	787 ipm
OKK VM5 II	(1)	Vertical	40.16"	20.08"	20.08"	22.05" x 41.34"	1,764 lbs.	25.98"	13,000 rpm	40 hp	787 ipm



DieTech North America Press List



Press #	Manufacturer Name	Action Type	Tonnage	Stroke in Inches	Maximum Shut Hgt.	Ram Adjustment	Ram Size F/B x L/R	Bed Size F/B x L/R	Strokes per Min.	Tonnage Monitor
1	Toledo	Single	1000	44	83 ½	14	96 x 206	96 x 207	5	Y
2	Bliss	Single	1200	20	62 ¼	6 ¼	97 x 214	96 x 222	7	Y
3	Cleveland	Single	450	28	73 ½	10	90 x 174 ½	84 x 182	16	Y
4	Cleveland	Single	400	28	65 ¾	9 ¾	90 x 176 ½	84 x 180	10	Y
5	Clearing	Single	250	24	63	7 ¼	70 x 120	72 x 124	15	Y
6	Hamilton	Single	900	24	60	30	80 x 134 ½	80 x 124	12	Y
7	Clearing	Single	500	18	60	4 ¼	58 x 156	76 x 161	15	Y
8	Toledo	Single	800 Inr.	35	72 ½	17 ½	87 x 145	100 x 145	6	Y
9	Clearing	Single	500 Inr.	37	78	20	78 x 140	96 x 140	7	Y
10	Hamilton	Single	900	30	72	30	94 x 183	100 x 183	12	Y
Air Cushion W / 10" stroke, 150 ton capacity										
11	Toledo	Single	525	24	59	5 ½	55 ½ x 168	96 x 168	5	Y
12	Clearing	Single	250	24	60 ½	7	70 x 126	70 x 126	12	Y
13	Bliss	Single	250	16	56	6	72 x 108	72 x 108	13	Y
14	Clearing	Double	700 Inr.	40	82 ½	5	72 x 104	96 x 125	8	Y
			400 Otr.	28	71 ½	10 ½	98 x 124			
15	Warco	Single	500	18	62	4	84 x 247	84 x 247	17	Y
16	Clearing	Single	900	39 ½	82	9	96 x 182	96 x 182	12	Y
17	Bliss	Single	380	32	58 ½	4 ½	59 x 102	96 x 109	12	Y
18	Toledo	Single	900	24	65	5	96 ½ x 229 ½	96 ½ x 237	8	Y
19	Clearing	Single	450	18	67 ½	8	79 ½ x 234	80 ½ x 234	20	Y
20	Clearing	Single	750	16	71 ½	8 ½	90 x 175	90 x 183	16	Y
21	Toledo	Single	1000	22	64 ½	3 ¼	96 x 179	96 x 179	10	Y
22	Danly	Single	1500	36	79	36	96 x 180	96 x 180	20	Y
Air Cushion W / 11" stroke, 400 ton capacity										
23	Danly	Single	1500	36	79	36	96 x 180	96 x 180	20	Y
Air Cushion W / 11" stroke, 400 ton capacity										
24	Bliss	Single	2000	24	71 ¾	4 ¾	97 ½ x 221	97 x 220	12	Y
Hydraulic cushion W / 8" stroke, 600 ton capacity										
25	Bliss	Single	2000	24	75 ¾	5 ½	97 ½ x 221	97 x 220	12	Y
26	Bliss	Single	2000	24	75 ½	4 ¾	97 ½ x 221	97 x 220	12	Y
27	Warco	Single	300	18	59 ½	6	72 x 110	72 x 110	22	Y
28	Warco	Single	300	18	59 ¾	6	72 x 110	72 x 110	22	Y



DieTech North America CAD-CAM-CAE Software

Siemens NX Series with Synchronous Technology

- Unigraphics --
- I-Deas --
- TeamCenter --

Dassault Systemes

- Catia V5 --

Sescoi

- WorkNC CAD --
- WorkNC CAM --

Vero Software

- SMIRTDieShop --
- SMIRTDieNC --
- SMIRTCatV4Read --
- SMIRTCatV5Read --
- SmirtUGRead --

Autodesk

- AutoCAD --



DieTech North America CMM Machine Specifications

Machine Manufacture	Amount	Type	Model	Serial Number	Year Mfg.	Travels			Table Size	Table Wt. Capacity
						"X"	"Y"	"Z"		
Taurus	(1)	Cantilever	NCL 0854	689068099	1990	94"	50"	60"	67" x 120"	30,000 lbs.
Brown and Sharpe	(1)	Gantry	CR30.51.20	DEHA000018	2004	200"	118.11"	78.75"	120" x 228"	Unlimited
Cognitens	(1)	White Light Scan	Optigo 200 RE	81115	2008					
ATOS	(1)	Blue Light Scan	ATOS 3	120452	2012					
ATOS	(1)	Blue Light Scan	ATOS 3	150344	2015					

