



DieTech North America 3-D Machine Specifications

Machine	Amount	Type	"X"	"Y"	"Z"	Table Size	Table Wt. Capacity	Table to Spindle	Spindle Speed	Spindle Motor	Feed Rate
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 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



Press List

Press Number	Manufacturer Name	Year Mfg.	Action Type	Tonnage	Stroke in Inches	Maximum Shut Hgt.	Ram Adjustment	Bed Size F/B x L/R	Strokes per Min.
17	Clearing	1938	Single	250	24	60 ½	7	70 x 126	12
18	Toledo	1915	Single	525	24	59	5 ½	96 x 168	5
19	Hamilton	1953	Single	900	30	72	30	100 x 183	12
Air Cushion W / 10" stroke, 150 ton capacity, English pin layout.									
21	Toledo	1936	Double	800 Inr.	35	72 ½	17 ½	100 x 145	6
				400 Otr.	24	72 ½	19		
22	Warco	1957	Single	500	18	62	4	84 x 247	17
23	Toledo	1936	Double	1000 Inr.	44	83 ½	14	96 x 207	5
				500 Otr.	36	81	15		
24	Bliss	1938	Single	1200	20	62 ¼	6 ¼	96 x 222	7
25	Clearing	1946	Single	500	18	60	4 ¼	76 x 161	15
26	Hamilton	1956	Single	900	24	60	30	80 x 124	12
27	Clearing	1940	Double	500 Inr.	37	78	20	96 x 140	7
				300 Otr.	28 ½	74	20		
28	Clearing	1944	Double	900 Inr.	39 ½	82	9	96 x 182	12
				600 Otr.	32 ½	72	12		
29	Clearing	1937	Single	250	24	63	7 ¼	72 x 124	15
30	Bliss	1946	Single	380	32	58 ½	4 ½	96 x 109	12
31	Toledo	1935	Single	900	24	65	5	96 ½ x 237	8
32	Clearing	1956	Single	450	18	67 ½	8	80 ½ x 234	20
33	Clearing	1947	Single	750	16	71 ½	8 ½	90 x 183	16
34	Toledo	1946	Single	1000	22	64 ½	3 ¼	96 x 180	10
35	Cleveland	1944	Single	450	28	73 ½	10	84 x 182	16
36	Cleveland	1936	Single	400	28	65 ¾	9 ¾	84 x 180	10
37	Bliss	1938	Single	250	16	56	6	72 x 108	13
38	Clearing	1939	Double	700 Inr.	40	82 ½	5	96 x 125	8
				400 Otr.	28	71 ½	10 ½		
39	Warco	1964	Single	300	18	59 ½	6	72 x 110	22
40	Warco	1964	Single	300	18	59 ¾	6	72 x 110	22
41	Bliss	1950	Single	2000	24	71 ¾	4 ¾	97 x 220	12
Hydraulic cushion W / 8" stroke, 600 ton capacity, English and Metric pin layout.									
42	Bliss	1950	Single	2000	24	75 ¾	5 ½	97 x 220	12
43	Bliss	1950	Single	2000	24	75 ½	4 ¾	97 x 220	12
44	Danly	1989	Single	1500	36	79	36	96 x 180	20
Air Cushion W / 11" stroke, 400 ton capacity, English and Metric pin layout.									
45	Danly	1989	Single	1500	36	79	36	96 x 180	20
Air Cushion W / 11" stroke, 400 ton capacity, English and Metric pin layout.									



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					