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MACHINE TOOLS SOUTH

Machine Tools South

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- Cage Code: 5LVJ6
- ORCA & Vet Biz Certified
- D&B 789439879
- Primary NAICS Codes 423830 423840 811310

PRESS BRAKE TONNAGE CHART

Width of V-Die Opening	Thickness of Metal																						
	26Ga .018"	24Ga .024"	22Ga .030"	20Ga .036"	18Ga .048"	16Ga .060"	14Ga .075"	13Ga .090"	12Ga .105"	11Ga .120"	10Ga .135"	9 Ga .149"	7Ga .187"	1/4 .250"	5/16 .313"	3/8 .375"	7/16 .437"	1/2 .500"	5/8 .625"	3/4 .750"	7/8 .875"	1"	
1/8"	1.2	2.1	3.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Need Die Opening 10X material thickness
3/16"	0.8	1.4	4.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1/4"	0.5	1.1	1.8	2.9	5.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5/16"	.	0.7	1.4	2.2	4.0	7.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3/8"	.	.	1.0	1.7	2.9	5.6	8.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1/2"	.	.	.	1.2	2.2	3.6	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5/8"	1.6	2.7	4.5	6.8	10.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3/4"	1.3	2.2	3.4	5.4	7.4	10.5	.	.	.	.	.	.	.	.	.	.	.	.	.
7/8"	1.7	3.0	4.3	6.3	8.8	11.3	.	.	.	.	.	.	.	.	.	.	.	.
1"	1.4	2.5	3.7	5.4	7.2	9.6	13.1	.	.	.	.	.	.	.	.	.	.	.
1 1/8"	2.1	3.3	4.4	6.2	8.4	11.9	16.4	.	.	.	.	.	.	.	.	.	.
1 1/4"	1.7	2.9	4.0	5.4	7.0	9.0	14.0	28.8	.	.	.	.	.	.	.	.
1 1/2"	3.2	4.3	5.6	6.7	11.2	22.0	38.0	.	.	.	.	.	.	.	.
2"	3.2	4.1	5.2	7.6	15.3	26.0	41.0	.	.	.	.	.	.	.
2 1/2"	2.4	3.5	5.8	1.5	19.2	29.9	45.2	.	.	.	.	.	.
3"	2.2	4.5	9.1	16.0	24.0	35.0	47.9	.	.	.	.	.
3 1/2"	7.5	12.5	19.4	28.0	39.0	69.5	.	.	.	.	.
4"	6.2	10.6	16.0	24.0	33.1	58.0	92.0	.	.	.	.
5"	7.6	12.3	17.0	24.0	42.2	69.0	104.0	.	.	.
6"	9.3	14.6	19.0	32.4	52.2	80.0	112.2	.	.
7"	11.1	15.6	26.0	42.2	63.0	90.2	.	.
8"	12.7	23.0	36.0	52.5	76.0	.	.
10"	16.5	27.0	39.4	56.2	.	.
12"	21.0	31.2	44.0	.	.

