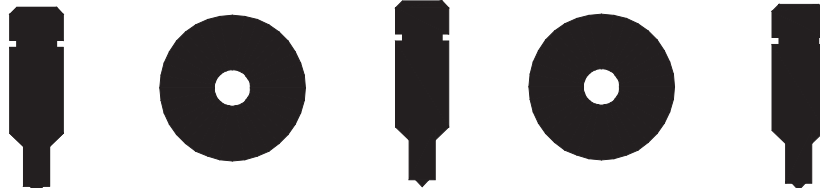


Scotchman[®]

Metal Fabricating Solutions



PRICES FOR #20 PUNCHES & DIES

Prices Are Subject To Change Without Notice.

All Prices Are F.O.B. Philip, South Dakota.

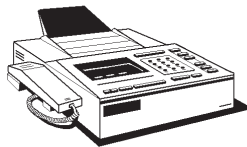
Minimum Order \$25.00 (Net)

**#20 K SERIES OF PUNCHES & DIES FOR MODELS
207, 314, 424, 314C6, 314T, 4014C, 4014T, 4014CM, 4014TM,
PORTA-FAB 45, 5014CM & 5014TM**

SCOTCHMAN INDUSTRIES, INC.

P.O. BOX 850

PHILIP, SOUTH DAKOTA 57567-0850 U.S.A.



PHONE: 1-800-843-8844 or 1-605-859-2542

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Web Site: www.scotchman.com

E-Mail: info@scotchman.com

SEPTEMBER 1, 2011



#20 Round Punches & Dies - Stocking Sizes

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
1/8	001700	\$16.00	1/8	001701	\$20.00
5/32	001702	\$16.00	5/32	001703	\$20.00
3/16	001704	\$16.00	3/16	001705	\$20.00
13/64	001980	\$16.00	13/64	001981	\$20.00
7/32	001706	\$16.00	7/32	001707	\$20.00
1/4	001708	\$16.00	1/4	001709	\$20.00
17/64	001982	\$16.00	17/64	001983	\$20.00
9/32	001710	\$16.00	9/32	001711	\$20.00
5/16	001712	\$16.00	5/16	001713	\$20.00
11/32	001714	\$16.00	11/32	001715	\$20.00
3/8	001716	\$16.00	3/8	001717	\$20.00
13/32	001718	\$16.00	13/32	001719	\$20.00
7/16	001720	\$16.00	7/16	001721	\$20.00
15/32	001722	\$16.00	15/32	001723	\$20.00
1/2	001724	\$16.00	1/2	001725	\$20.00
17/32	001726	\$16.00	17/32	001727	\$20.00
9/16	001728	\$16.00	9/16	001729	\$20.00
19/32	001730	\$16.00	19/32	001731	\$20.00
5/8	001732	\$16.00	5/8	001733	\$20.00
21/32	001734	\$16.00	21/32	001735	\$20.00
11/16	001736	\$16.00	11/16	001737	\$20.00
23/32	001738	\$16.00	23/32	001739	\$20.00
3/4	001740	\$16.00	3/4	001741	\$20.00
25/32	001742	\$16.00	25/32	001743	\$20.00
13/16	001744	\$16.00	13/16	001745	\$20.00
27/32	001746	\$16.00	27/32	001747	\$20.00
7/8	001748	\$16.00	7/8	001749	\$20.00
29/32	001750	\$16.00	29/32	001751	\$20.00
15/16	001752	\$16.00	15/16	001753	\$20.00
31/32	001754	\$16.00	31/32	001755	\$20.00
1	001756	\$22.00	1	001757	\$20.00
1-1/32	001758	\$22.00	1-1/32	001759	\$20.00
1-1/16	001760	\$22.00	1-1/16	001761	\$20.00
1-1/8	001762	\$22.00	1-1/8	001763	\$20.00
1-3/16	001764	\$22.00	1-3/16	001765	\$20.00
1-1/4	001766	\$22.00	1-1/4	001767	\$20.00



#82 Round Offset Dies-Stocking Sizes

NOTE: All #82 eccentric dies are 1/32" larger than the punch size.

When ordering, you must specify punch size.

Example: #20-1/2" punch will need #82 17/32 eccentric die.

DIE SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
9/32	023004	\$20.00	5/8	023015	\$20.00
5/16	023005	\$20.00	21/32	023016	\$20.00
11/32	023006	\$20.00	11/16	023017	\$20.00
3/8	023007	\$20.00	23/32	023018	\$20.00
13/32	023008	\$20.00	3/4	023019	\$20.00
7/16	023009	\$20.00	25/32	023020	\$20.00
15/32	023010	\$20.00	13/16	023021	\$20.00
1/2	023011	\$20.00	27/32	023022	\$20.00
17/32	023012	\$20.00	7/8	023023	\$20.00
9/16	023013	\$20.00	29/32	023024	\$20.00
19/32	023014	\$20.00			



#20 Round Metric Punches & Dies-Stocking Sizes

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
5MM	021106	\$16.00	5MM	021107	\$20.00
6MM	021110	\$16.00	6MM	021111	\$20.00
7MM	021114	\$16.00	7MM	021115	\$20.00
8MM	021118	\$16.00	8MM	021119	\$20.00
9MM	021122	\$16.00	9MM	021123	\$20.00
10MM	021126	\$16.00	10MM	021127	\$20.00
11MM	021130	\$16.00	11MM	021131	\$20.00
12MM	021134	\$16.00	12MM	021135	\$20.00
13MM	021138	\$16.00	13MM	021139	\$20.00
14MM	021142	\$16.00	14MM	021143	\$20.00
15MM	021146	\$16.00	15MM	021147	\$20.00
16MM	021150	\$16.00	16MM	021151	\$20.00
17MM	021154	\$16.00	17MM	021155	\$20.00
18MM	021158	\$16.00	18MM	021159	\$20.00
19MM	021162	\$16.00	19MM	021163	\$20.00
20MM	021166	\$16.00	20MM	021167	\$20.00
21MM	021170	\$16.00	21MM	021171	\$20.00
22MM	021174	\$16.00	22MM	021175	\$20.00
23MM	021178	\$16.00	23MM	021179	\$20.00
24MM	021182	\$16.00	24MM	021183	\$20.00
25MM	021186	\$16.00	25MM	021187	\$20.00
26MM	021190	\$22.00	26MM	021191	\$20.00
27MM	021194	\$22.00	27MM	021195	\$20.00
28MM	021198	\$22.00	28MM	021199	\$20.00
29MM	021202	\$22.00	29MM	021203	\$20.00
30MM	021206	\$22.00	30MM	021207	\$20.00
31MM	021210	\$22.00	31MM	021211	\$20.00
32MM	021214	\$22.00	32MM	021215	\$20.00

#20 Oval Punches & Dies-Stocking Sizes



**ALL SHAPED PUNCHES ARE KEYED STANDARD
FOR SAFE & POSITIVE PUNCH ALIGNMENT.**

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
1/4 x 1/2	001900	\$28.25	1/4 x 1/2	001901	\$28.25
9/32 x 1/2	001801	\$28.25	9/32 x 1/2	001802	\$28.25
1/4 x 3/4	001902	\$28.25	1/4 x 3/4	001903	\$28.25
9/32 x 3/4	001803	\$28.25	9/32 x 3/4	001804	\$28.25
5/16 x 3/4	001908	\$28.25	5/16 x 3/4	001909	\$28.25
11/32 x 3/4	001914	\$28.25	11/32 x 3/4	001915	\$28.25
3/8 x 3/4	001805	\$28.25	3/8 x 3/4	001806	\$28.25
13/32 x 3/4	001807	\$28.25	13/32 x 3/4	001808	\$28.25
7/16 x 3/4	001809	\$28.25	7/16 x 3/4	001810	\$28.25
15/32 x 3/4	001811	\$28.25	15/32 x 3/4	001812	\$28.25
1/2 x 3/4	001813	\$28.25	1/2 x 3/4	001814	\$28.25
17/32 x 3/4	001815	\$28.25	17/32 x 3/4	001816	\$28.25
9/16 x 3/4	001817	\$28.25	9/16 x 3/4	001818	\$28.25
1/4 x 1	001904	\$28.25	1/4 x 1	001905	\$28.25
9/32 x 1	001819	\$28.25	9/32 x 1	001820	\$28.25
5/16 x 1	001910	\$28.25	5/16 x 1	001911	\$28.25
11/32 x 1	001916	\$28.25	11/32 x 1	001917	\$28.25
3/8 x 1	001821	\$28.25	3/8 x 1	001822	\$28.25
13/32 x 1	001823	\$28.25	13/32 x 1	001824	\$28.25
7/16 x 1	001825	\$28.25	7/16 x 1	001826	\$28.25
15/32 x 1	001827	\$28.25	15/32 x 1	001828	\$28.25
1/2 x 1	001829	\$28.25	1/2 x 1	001830	\$28.25
17/32 x 1	001831	\$28.25	17/32 x 1	001832	\$28.25
9/16 x 1	001833	\$28.25	9/16 x 1	001834	\$28.25

#20 Oval Punches & Dies-Stocking Sizes-(Cont.)



**ALL SHAPED PUNCHES ARE KEYED STANDARD
FOR SAFE & POSITIVE PUNCH ALIGNMENT.**

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
5/8 x 1	001922	\$28.25	5/8 x 1	001923	\$28.25
21/32 x 1	001835	\$28.25	21/32 x 1	001836	\$28.25
11/16 x 1	001926	\$28.25	11/16 x 1	001927	\$28.25
23/32 x 1	001960	\$28.25	23/32 x 1	001961	\$28.25
3/4 x 1	001930	\$28.25	3/4 x 1	001931	\$28.25
25/32 x 1	001837	\$28.25	25/32 x 1	001838	\$28.25
13/16 x 1	001934	\$28.25	13/16 x 1	001935	\$28.25
1/4 x 1-1/4	001906	\$39.00	1/4 x 1-1/4	001907	\$39.00
5/16 x 1-1/4	001912	\$39.00	5/16 x 1-1/4	001913	\$39.00
3/8 x 1-1/4	001918	\$39.00	3/8 x 1-1/4	001919	\$39.00
13/32 x 1-1/4	001920	\$39.00	13/32 x 1-1/4	001921	\$39.00
7/16 x 1-1/4	001839	\$39.00	7/16 x 1-1/4	001840	\$39.00
15/32 x 1-1/4	001841	\$39.00	15/32 x 1-1/4	001842	\$39.00
1/2 x 1-1/4	001843	\$39.00	1/2 x 1-1/4	001844	\$39.00
17/32 x 1-1/4	001845	\$39.00	17/32 x 1-1/4	001846	\$39.00
9/16 x 1-1/4	001847	\$39.00	9/16 x 1-1/4	001848	\$39.00
5/8 x 1-1/4	001924	\$39.00	5/8 x 1-1/4	001925	\$39.00
21/32 x 1-1/4	001849	\$39.00	21/32 x 1-1/4	001850	\$39.00
11/16 x 1-1/4	001928	\$39.00	11/16 x 1-1/4	001929	\$39.00
3/4 x 1-1/4	001932	\$39.00	3/4 x 1-1/4	001933	\$39.00
25/32 x 1-1/4	001851	\$39.00	25/32 x 1-1/4	001852	\$39.00
13/16 x 1-1/4	001936	\$39.00	13/16 x 1-1/4	001937	\$39.00

#20 Square Punches & Dies-Stocking Sizes-(Cont.)

**ALL SHAPED PUNCHES ARE KEYED STANDARD
FOR SAFE & POSITIVE PUNCH ALIGNMENT.**

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
1/4	001962	\$32.00	1/4	001963	\$40.00
9/32	001769	\$32.00	9/32	001770	\$40.00
5/16	001938	\$32.00	5/16	001939	\$40.00
11/32	001855	\$32.00	11/32	001856	\$40.00
3/8	001771	\$32.00	3/8	001772	\$40.00
13/32	001773	\$32.00	13/32	001774	\$40.00
7/16	001775	\$32.00	7/16	001776	\$40.00
15/32	001777	\$32.00	15/32	001778	\$40.00
1/2	001779	\$32.00	1/2	001780	\$40.00
17/32	001781	\$32.00	17/32	001782	\$40.00
9/16	001783	\$32.00	9/16	001784	\$40.00
19/32	001964	\$32.00	19/32	001965	\$40.00
5/8	001950	\$32.00	5/8	001951	\$40.00
21/32	001785	\$32.00	21/32	001786	\$40.00
11/16	001952	\$32.00	11/16	001953	\$40.00
23/32	001857	\$32.00	23/32	001858	\$40.00
3/4	001954	\$32.00	3/4	001955	\$40.00
25/32	001787	\$32.00	25/32	001788	\$40.00
13/16	001956	\$32.00	13/16	001957	\$40.00
27/32	001859	\$32.00	27/32	001860	\$40.00
7/8	001958	\$32.00	7/8	001959	\$40.00
29/32	001861	\$32.00	29/32	001862	\$40.00
1	001789	\$73.00	1	001790	\$40.00
1-1/32	001948	\$73.00	1-1/32 2-5/8 O.D.	001949	\$150.00

**ALL SHAPED PUNCHES ARE KEYED STANDARD
FOR SAFE & POSITIVE PUNCH ALIGNMENT.**

#20 Corner Turning Punches & Dies - Stocking Sizes

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
1/2	001873	\$75.00	1/2	001874 2" O.D.	\$75.00
3/4	001973	\$180.00	3/4	001974 2-5/8" O.D.	\$190.00

#20 Hexagon Punches & Dies - Stocking Sizes

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
1/2	001968	\$40.00	1/2	001969	\$90.00
11/16	001989	\$40.00	11/16	001990	\$90.00
3/4	001993	\$40.00	3/4	001994	\$90.00

#20 Picket Punches & Dies - Stocking Sizes

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
5/8	001877	\$125.00	5/8	001878	\$75.00
3/4	001879	\$150.00	3/4	001880	\$100.00

#20 Trimming & Cut Off Punches & Dies - Stocking Sizes

PUNCH SIZE	PART NUMBER	PRICE	DIE SIZE	PART NUMBER	PRICE
3/4	001975	\$325.00	3/4	001976	\$175.00
1	001875	\$325.00	1	001876	\$175.00

**ALL SHAPED PUNCHES ARE KEYED STANDARD
FOR SAFE & POSITIVE PUNCH ALIGNMENT.**

#20 SPECIAL PUNCHES & DIES - NON-STOCKING SIZES

Special Round Punches

SIZES FROM:	PUNCH	DIE	DIE STYLE	SET
9/64 to 1-15/64 (3mm-31mm)	\$45.00	\$45.00	2" O.D.	\$90.00
1-17/64 to 1-5/16 (28mm-34mm)	\$60.00	\$45.00	2" O.D.	\$105.00
1-11/32 to 1-23/32 (35mm-44mm)	\$90.00	\$90.00	2-5/8" O.D.	\$180.00
1-3/4 to 2-1/4 (45mm-57mm)	\$120.00	\$240.00	4 x 6	\$360.00

Special Round Eccentric Dies

1/8 thru 31/32		2" O.D.		\$80.00
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Special Hexagon Punches

SIZES FROM:	PUNCH	DIE	DIE STYLE	SET
1/4 to 7/8 (6mm-22mm)	\$90.00	\$115.00	2" O.D.	\$205.00
57/64 to 1-1/8 (23mm-28mm)	\$105.00	\$115.00	2" O.D.	\$220.00
1-9/64 to 1-3/16 (29mm-30mm)	\$115.00	\$145.00	2-5/8" O.D.	\$260.00
1-13/64 to 1-1/2 (31mm-38mm)	\$140.00	\$275.00	4 x 6	\$415.00
1-33/64 to 1-3/4 (39mm-45mm)	\$180.00	\$275.00	4 x 6	\$455.00

Special Rectangle & Square Punches & Dies (1/4 Is The Smallest Width)

SIZES FROM:

Maximum Diagonal	PUNCH	DIE	DIE STYLE	SET
1"	\$60.00	\$60.00	2" O.D.	\$120.00
1-3/8"	\$90.00	\$90.00	2" O.D.	\$180.00
1-3/4"	\$115.00	\$180.00	2-5/8"	\$295.00
2"	\$180.00	\$275.00	4 x 6	\$455.00

**ALL SHAPED PUNCHES ARE KEYED STANDARD
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#20 SPECIAL PUNCHES & DIES - NON - STOCKING SIZES

Special Oval Punches (1/8 Is The Smallest Width)

SIZES FROM:	PUNCH	DIE	DIE STYLE	SET
1/8 to 1 (6mm-26mm)	\$80.00	\$80.00	2" O.D.	\$160.00
1-1/64 to 1-5/16 (27mm-33mm)	\$90.00	\$80.00	2" O.D.	\$170.00
1-21/64 to 1-13/16 (34mm-46mm)	\$115.00	\$110.00	2-5/8" O.D.	\$225.00
1-53/64 to 2-1/4 (47mm-57mm)	\$150.00	\$265.00	4 x 6	\$415.00

Special Oval Eccentric Dies



Left To Right	Front To Back	
Must Specify Front To Back Or Left To Right		\$95.00

Special Corner Turning

SIZES FROM:	PUNCH	DIE	DIE STYLE	SET
1/8 to 1/2 Radius	\$85.00	\$85.00	2" O.D.	\$170.00
17/32 to 3/4 Radius	\$180.00	\$230.00	2-5/8" O.D.	\$410.00
25/32 x 1 Radius	\$180.00	\$300.00	4 x 6	\$480.00

Special Trimming & Cut-Off (Max. 1/4" Thick Material)

SIZES FROM:	PUNCH	DIE	DIE STYLE	SET
1/4 to 5/8 Strap	\$325.00	\$165.00	2" O.D.	\$490.00
3/4 to 1-1/4 Strap	\$370.00	\$195.00	2-5/8" O.D.	\$565.00

Special Pickets

SIZES FROM:	PUNCH	DIE	DIE STYLE	SET
1/2 to 3/4 Square Tube	\$175.00	\$130.00	2" O.D.	\$305.00

Special Punch & Die Options (For Specials Only)

Chisel Point	From 1/4" to 1-1/2"	Add \$65.00
Chisel Point	From 1-33/64" to 2-1/4"	Add \$80.00
Bevel Offset	(Sawtooth)	Add \$120.00

OVER THE YEARS, SCOTCHMAN INDUSTRIES HAS DESIGNED AND MANUFACTURED THOUSANDS OF SPECIAL SIZES AND SHAPES OF PUNCHES AND DIES.

SHOWN BELOW ARE ONLY A FEW OF THE SHAPES, TO GIVE YOU AN IDEA OF WHAT IS AVAILABLE.

IF YOU HAVE AN APPLICATION THAT REQUIRES PUNCHING, FORMING, NOTCHING OR BENDING OF A SPECIAL PART, GIVE US A CALL AT

1-800-843-8844 OR FAX US YOUR DRAWING AT 1-800-843-5545.

