

Tel: 440-968-3228
Fax: 440-968-3611
1-800-445-1068

Hemly

TOOL SUPPLY INC.

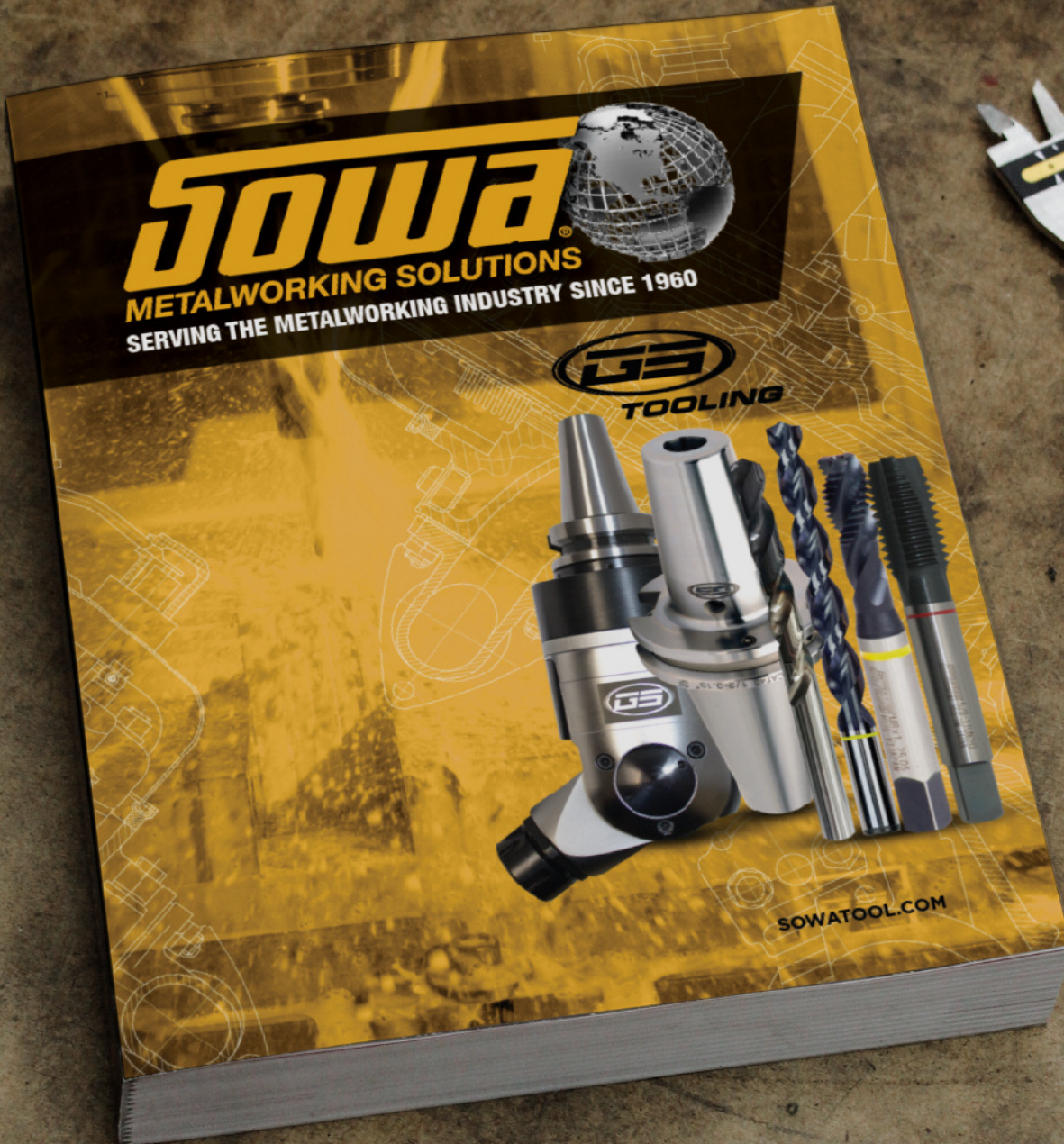
9700 Madison Rd
Montville, OH
44064

e-mail: sales@hemlytool.com • www.hemlytool.com

2017 Winter/Spring Flyer

Pricing valid from February 1 to May 31, 2017

INTRODUCING...



**SOWA METALWORKING SOLUTIONS CATALOG
BE SURE TO DOWNLOAD YOUR COPY TODAY**



CUTTING TOOLS



215pc TiAIN TIP DRILL SET WITH DISPLAY CASE

These Premium HSS drills can be used in a variety of applications. Their surface treatment increases abrasion resistance, which reduces the amount of chip welding and improves chip flow.

- A stronger self repairing coating leading to longer tool life compared to TiN coating
- 50% more holes drilled compared to TiN tip, 200% more holes compared to bright finish
- 118° split point

Made in South Africa



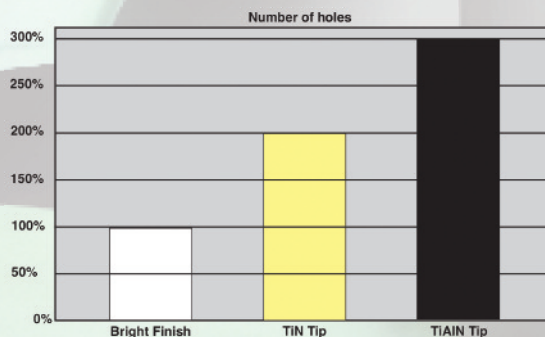
Code No. 500-747
Reg List \$771.00

\$534.00

Size (in.)	Decimal Equivalent	Flute Length (in.)	Overall Length (in.)	Qty. Per Set.	Code No.	SALE \$
1/16	.0625	13/16	1-3/4	10	127-001	0.63
5/64	.0781	1"	1-15/16	10	127-002	0.63
3/32	.0938	1-3/16	2-1/4	10	127-003	0.70
7/64	.1094	1-5/16	2-7/16	10	127-004	0.98
1/8	.1250	1-7/16	2-9/16	10	127-005	1.05
9/64	.1406	1-9/16	2-13/16	10	127-006	1.12
5/32	.1562	1-3/4	3"	10	127-007	1.19
11/64	.1719	1-7/8	3-3/16	10	127-008	1.26
3/16	.1875	2-1/16	3-7/16	10	127-009	1.33
13/64	.2031	2-1/16	3-7/16	10	127-010	1.61
7/32	.2188	2-1/4	3-11/16	10	127-011	1.68
15/64	.2344	2-1/4	3-11/16	10	127-012	1.89
1/4	.2500	2-1/2	4"	10	127-013	1.96
17/64	.2656	2-3/4	4-5/16	10	127-014	2.24
9/32	.2812	2-3/4	4-5/16	5	127-015	2.45
19/64	.2969	3"	4-5/8	5	127-016	2.80
5/16	.3125	3"	4-5/8	5	127-017	2.94
21/64	.3281	3"	4-5/8	5	127-018	3.36
11/32	.3438	3-1/4	4-15/16	5	127-019	3.71
23/64	.3594	3-1/4	4-15/16	5	127-020	4.06
3/8	.3750	3-7/16	5-1/4	5	127-021	4.13
25/64	.3906	3-7/16	5-1/4	5	127-022	4.69
13/32	.4062	3-7/16	5-1/4	5	127-023	4.90
27/64	.4219	3-3/4	5-5/8	5	127-024	5.32
7/16	.4375	3-3/4	5-5/8	5	127-025	5.81
29/64	.4531	3-3/4	5-5/8	5	127-026	6.23
15/32	.4688	4"	6"	5	127-027	6.58
31/64	.4844	4"	6"	5	127-028	7.07
1/2	.5000	4"	6"	5	127-029	7.35



50% more holes drilled compared to TiN tip,
200% more holes compared to bright finish



Complete speeds and feeds available

Ask for your copy of the
Sowa Cutting Tool Book (SCTB16)
or download it from
www.sowatool.com

Empty drill display also available



- Labeled for inch drills
- 1/16" - 1/2" by 64ths
- Metal construction
- Lockable

Code No. 113-843
Reg List \$69.00

\$58.65

Individual Fractional, Letter & Wire Gauge sizes also available from stock!

8pc Solid Carbide Double Cut Burr Sets



- Solid Tungsten Carbide
- Comes in a fitted protective case



Description	Code No.	SALE \$
1/8" shank	172-984	71.54
1/4" shank	172-986	131.67

82° Cobalt 3FI Countersink Sets



EUROPEAN MADE



- M35 Cobalt
- Wide flutes provide good chip evacuation
- Positive cut
- Constant profile aids regrinding of the tool
- Self-centering of the cutting mill (three bearing points) virtually eliminates vibration



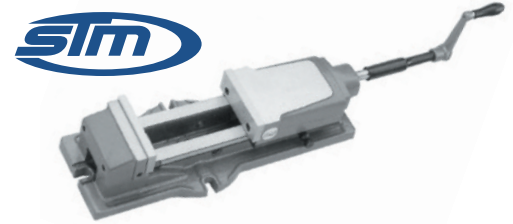
Description	Code No.	SALE \$
INCH		
7pc Set 1/4" to 1"	121-861	179.70
METRIC		
5pc Set 6.3mm to 25.0mm	121-860	159.00

VICES

Lock-Well Precision Hydra Power Machine Vise

Hydraulic Booster System

Hydraulic Booster provides a steady clamping force against shocks and vibrations during the operations, since it fastens the work piece resiliently with the aid of the disc-springs mounted inside.

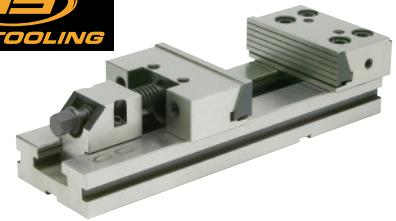


Model No.	Jaw Width	Jaw Height	Opening	Clamp Force	Wt. (kg) Plain	Plain Base Code No.	SALE \$
HP-60	6"	2"	12"	4400 N	54	327-220	960.05

GS Plain Base Modular Vise

Features/Benefits:

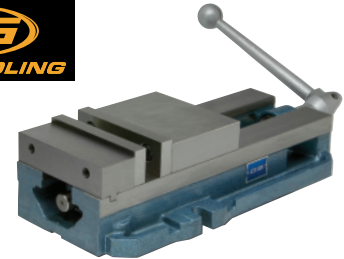
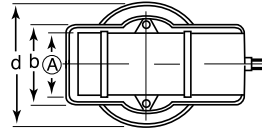
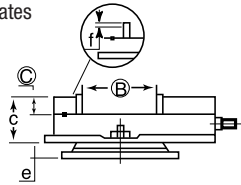
- High accuracy
- Unlimited clamping range
- High quality alloy steel
- High clamping pressure
- No jaw lift
- All vises are matched



Model	Jaw Width	Opening	Jaw Height	Code No.	SALE \$
3	6"	8"	2"	382-015	690.97

GS 8" Precision Milling Machine Vise

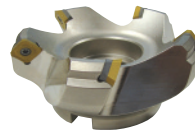
- Vises are Matched
- An integral key and large fasteners reduce deflection by 50%
- 4 jaw plate positions allow extra capacity with the jaw plates in the outside position
- The swivel base is graduated 360° in one degree increments
- Chip cover protects leadscrew from damage
- The other quality movable jaw does not lift off the bed, and the deflection of the stationary jaw is minimized



Model	Jaw Width A	Jaw Open B	C	O.A.L.	b	c	d	e	f	Plain Ship Wt	Code No.	SALE \$
GS810	8	10.0	2.25	21.8	11.62	5.55	15.0	1.85	.43	158lbs	327-300	982.94

(Inch)

GS Vise/Face Mill Kits

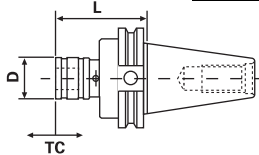


Description	Code No.	SALE \$
GS890 Vise Kit Includes each of the following: • 1pc - 327-290M (GS890 machine vise 6" x 8.9") • 1pc - 147-814 (4" 45° face mill) • 10pcs - 147-730 (SEXT 14M4AGSN PM25C)	500-203	997.15
GS675 Vise Kit Includes each of the following: • 1pc - 327-275M (GS675 machine vise 6" x 7.5") • 1pc - 147-814 (4" 45° face mill) • 10pcs - 147-730 (SEXT 14M4AGSN PM25C)	500-204	931.98

TAP HOLDERS

CAT Taper Tension/Compression Tap Holders

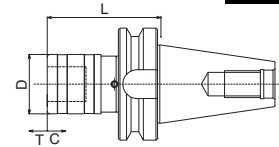
- Quick-change - push back on the holder sleeve and the adapter with tool is removable
- Press on the end of the adapter nose and the tool is removable - all in a few seconds.
- Smooth stroke - even under full torque load, the tension-compression stroke is full and free.
- Interchangeability - our adapters and holders are interchangeable with Universal-Bilz quick change holders and adapters



Taper	Tap Range Hand	Tap Range Pipe	System	L (in.)	D (in.)	T/C (in.)	Code No.	SALE \$
CAT40								
CT40	#0-9/16	1/8	#1	2.93	1.43	0.29/0.29	531-543	235.55
CT40	#0-9/16	1/8	#1	4.00	1.43	0.29/0.29	531-540	202.37
CT40	#0-9/16	1/8	#1	4.47	1.25	0.79/0.39	531-542	212.45
CT40	5/16-7/8	1/4-1/2	#2	4.50	2.09	0.49/0.49	531-544	240.38
CT40	5/16-7/8	1/4-1/2	#2	6.66	2.00	0.85/0.49	531-546	245.49
CT40	13/16-1-3/8	3/4-1	#3	8.00	3.07	0.79/0.79	531-548	320.88
CT40	13/16-1-3/8	3/4-1	#3	9.19	2.87	0.98/0.59	531-550	385.70
CAT50								
CT50	#0-9/16	1/8	#1	4.00	1.43	0.29/0.29	531-552	238.98
CT50	#0-9/16	1/8	#1	5.02	1.25	0.79/0.39	531-554	250.74
CT50	5/16-7/8	1/4-1/2	#2	4.50	2.09	0.49/0.49	531-556	326.97
CT50	5/16-7/8	1/4-1/2	#2	5.66	2.00	0.85/0.49	531-558	327.25
CT50	13/16-1-3/8	3/4-1	#3	6.25	3.07	0.79/0.79	531-560	437.99
CT50	13/16-1-3/8	3/4-1	#3	7.72	2.87	0.98/0.59	531-562	459.62

BT Taper Tension/Compression Tap Holders

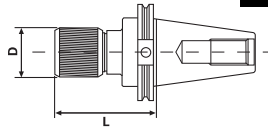
- Quick-change - push back on the holder sleeve and the adapter with tool is removable
- Press on the end of the adapter nose and the tool is removable - all in a few seconds.
- Smooth stroke - even under full torque load, the tension-compression stroke is full and free.
- Interchangeability - our adapters and holders are interchangeable with Universal-Bilz quick change holders and adapters



Taper	Tap Range Hand	Tap Range Pipe	System	L (in.)	D (in.)	T/C (in.)	Code No.	SALE \$
BT40								
BT40	#0-9/16	1/8	#1	2.62	1.43	0.29/0.29	532-267	235.55
BT40	#0-9/16	1/8	#1	3.80	1.43	0.29/0.29	532-264	202.37
BT40	#0-9/16	1/8	#1	4.33	1.25	0.79/0.39	532-266	212.45
BT40	5/16-7/8	1/4-1/2	#2	4.50	2.09	0.49/0.49	532-268	229.53
BT40	5/16-7/8	1/4-1/2	#2	6.34	2.00	0.85/0.49	532-270	240.94
BT40	13/16-1-3/8	3/4-1	#3	9.00	2.87	0.98/0.59	532-274	284.97

CAT Taper Rigid Tap Holders

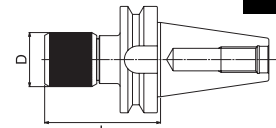
- Quick-change - push back on the holder sleeve and the adapter with tool is removable
- Press on the end of the adapter nose and the tool is removable - all in a few seconds.
- Interchangeability - our adapters and holders are interchangeable with Universal-Bilz quick change holders and adapters



Taper	Tap Range Hand	Tap Range Pipe	System	L (in.)	D (in.)	Code No.	SALE \$
CAT40							
CT40	#0-9/16	1/8	#1	3.02	1.25	531-564	95.90
CT40	5/16-7/8	1/4-1/2	#2	3.66	2.00	531-566	113.96
CAT50							
CT50	#0-9/16	1/8	#1	3.02	1.25	531-570	137.13
CT50	5/16-7/8	1/4-1/2	#2	3.91	2.00	531-572	144.55
CT50	13/16-1-3/8	3/4-1	#3	4.98	2.87	531-574	220.29

BT Taper Rigid Tap Holders

- Quick-change - push back on the holder sleeve and the adapter with tool is removable
- Press on the end of the adapter nose and the tool is removable - all in a few seconds.
- Interchangeability - our adapters and holders are interchangeable with Universal-Bilz quick change holders and adapters



Taper	Tap Range Hand	Tap Range Pipe	System	L (in.)	D (in.)	Code No.	SALE \$
BT30							
BT30	#0-9/16	1/8	#1	2.44	1.25	532-276	91.14
BT40							
BT40	#0-9/16	1/8	#1	3.02	1.25	532-278	95.90
BT40	5/16-7/8	1/4-1/2	#2	3.66	2.00	532-280	113.96
BT40	13/16-1-3/8	3/4-1	#3	4.73	2.87	532-282	130.48

TAP COLLETS

Torque Control Tap Collets & Sets

Tap System #1

- Tap Collets are fully compatible with Bilz System #1. Size Range: #0 - 9/16" hand tap and 1/8" pipe tap



Tap System #2

- Tap Collets are fully compatible with Bilz System #2. Size Range: 5/16" - 7/8" hand tap and 1/4" - 1/2" pipe tap



Tap Size	Tap System	D	Tap Shank	Square	Code No.	SALE \$
#0-#6	1	.748	0.141	0.110	337-260	81.06
#8	1	.748	0.168	0.131	337-261	81.06
#10	1	.748	0.194	0.152	337-262	81.06
#12	1	.748	0.220	0.165	337-263	81.06
1/4	1	.748	0.255	0.191	337-264	81.06
5/16	1	.748	0.318	0.238	337-265	81.06
3/8	1	.748	0.381	0.286	337-266	81.06
7/16	1	.748	0.323	0.110	337-267	81.06
1/2	1	.748	0.367	0.110	337-268	81.06
9/16	1	.748	0.429	0.332	337-269	81.06
NPT 1/8P	1	.748	0.313	0.234	337-270	81.06
5/16	2	1.220	0.318	0.238	337-275	106.19
3/8	2	1.220	0.381	0.286	337-276	106.19
7/16	2	1.220	0.323	0.242	337-277	106.19
1/2	2	1.220	0.367	0.275	337-278	106.19
9/16	2	1.220	0.429	0.322	337-279	106.19
5/8	2	1.220	0.480	0.360	337-280	106.19
11/16	2	1.220	0.542	0.406	337-281	106.19
3/4	2	1.220	0.590	0.442	337-282	106.19
13/16	2	1.220	0.652	0.489	337-283	106.19
7/8	2	1.220	0.697	0.523	337-284	106.19
NPT						
1/4P	2	1.220	0.562	0.421	337-285	106.19
3/8P	2	1.220	0.700	0.531	337-286	106.19
1/2P	2	1.220	0.687	0.515	337-287	106.19

Sets

Type #1 - 11 pc	#0-9/16, 1/8NPT	337-271	1,046.08
Type #2 - 13 pc	5/16-7/8, 1/4, 3/8, 1/2 NPT	337-288	1,619.24

TiCN Coated Yellow Ring Spiral Point Tap



CLEARANCE

- TiCN coated
- For dry tapping
- For hard steels, tool steels and hardened steels

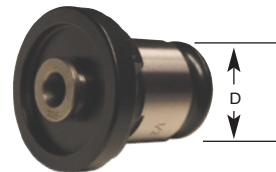


Tap	Threads Per Inch	No. Flutes	O/A Length (in)	Thread Length (in)	Code No.	SALE \$
1/2	13	3	3-3/8	.945	123-317	48.51

Positive Drive Tap Collets, Reducers & Sets

Tap System #1

- Tap Collets are fully compatible with Bilz System #1. Size Range: #0 - 9/16" hand tap and 1/8" pipe tap



Tap System #2

- Tap Collets are fully compatible with Bilz System #2. Size Range: 5/16" - 7/8" hand tap and 1/4" - 1/2" pipe tap

Tap System #3

- Tap Collets are fully compatible with Bilz System #3. Size Range: 13/16" - 1-3/8" hand tap and 3/4" - 1" pipe tap



Tap Size	Tap System	D	Tap Shank	Square	Code No.	SALE \$
#0-#6	1	.748	0.141	0.110	337-052	28.28
#8	1	.748	0.168	0.131	337-054	28.28
#10	1	.748	0.194	0.152	337-056	28.28
#12	1	.748	0.220	0.165	337-058	28.28
1/4	1	.748	0.255	0.191	337-060	28.28
5/16	1	.748	0.318	0.238	337-062	28.28
3/8	1	.748	0.381	0.286	337-064	28.28
7/16	1	.748	0.323	0.242	337-066	28.28
1/2	1	.748	0.367	0.275	337-068	28.28
9/16	1	.748	0.429	0.322	337-070	28.28
NPT 1/8P	1	.748	0.313	0.234	337-072	28.28
5/16	2	1.220	0.318	0.238	337-074	37.45
3/8	2	1.220	0.381	0.286	337-076	37.45
7/16	2	1.220	0.323	0.242	337-078	37.45
1/2	2	1.220	0.367	0.275	337-080	37.45
9/16	2	1.220	0.429	0.322	337-082	37.45
5/8	2	1.220	0.480	0.360	337-084	37.45
11/16	2	1.220	0.542	0.406	337-086	37.45
3/4	2	1.220	0.590	0.442	337-088	37.45
13/16	2	1.220	0.652	0.489	337-090	37.45
7/8	2	1.220	0.697	0.523	337-092	37.45
NPT						
1/4P	2	1.220	0.562	0.421	337-094	37.45
3/8P	2	1.220	0.700	0.531	337-096	37.45
1/2P	2	1.220	0.687	0.515	337-098	37.45
13/16	3	1.891	0.652	0.489	337-100	82.04
7/8	3	1.891	0.697	0.523	337-102	82.04
15/16	3	1.891	0.760	0.570	337-104	82.04
1	3	1.891	0.800	0.600	337-106	82.04
1-1/8	3	1.891	0.896	0.672	337-108	82.04
1-1/4	3	1.891	1.021	0.766	337-110	82.04
1-3/8	3	1.891	1.108	0.831	337-112	82.04
NPT						
3/4P	3	1.891	0.906	0.679	337-114	82.04
1P	3	1.891	1.125	0.843	337-116	82.04

Reducers

Type #2 - #1	337-118	56.91
Type #3 - #2	337-119	114.03

Sets

Type #1 - 11 pc	#0-9/16, 1/8NPT	337-073	318.01
Type #2 - 13 pc	5/16-7/8, 1/4, 3/8, 1/2 NPT	337-099	529.55
Type #3 - 9 pc	13/16-1-3/8, 3/4, 1" NPT	337-117	804.16

ORANGE RING SPIRAL POINT & SPIRAL FLUTE TAPS

- Superior performance in Stainless Steel as well as Low & Medium Carbon Steels, Alloyed High Carbon

MADE IN JAPAN



• 4.5 PITCH LEAD (INTERMEDIATE)



• 2.5 PITCH LEAD (BOTTOMING)

HSSE-V3 SPIRAL POINT TAPS INCH

Tap	Threads Per Inch	No. Flutes	Thread Limits	O/A Length (in)	Thread Length (in)	Code No.	SALE \$
2	56	2	H2	1-3/4	.433	124-926	7.84
3	48	2	H2	1-13/16	.512	124-927	7.84
4	40	2	H2	1-7/8	.433	124-930	7.84
6	32	3	H3	2	.512	124-931	7.00
8	32	3	H3	2-1/8	.512	124-932	7.42
10	24	3	H3	2-3/8	.512	124-933	7.63
10	32	3	H3	2-3/8	.512	124-945	7.63
1/4	20	3	H3	2-1/2	.630	124-934	8.61
1/4	28	3	H3	2-1/2	.630	124-946	8.61
5/16	18	3	H3	2-23/32	.748	124-935	10.50
5/16	24	3	H3	2-23/32	.748	124-947	10.50
3/8	16	3	H3	2-15/16	.748	124-936	12.74
7/16	20	3	H3	3-5/32	.866	124-949	16.59
1/2	13	3	H3	3-3/8	.945	124-938	18.41
5/8	11	3	H3	3-13/16	1.102	124-939	29.05
7/8	9	3	H4	4-11/16	1.339	124-941	67.97

HSSE-V3 SPIRAL FLUTE TAPS INCH

Tap	Threads Per Inch	No. Flutes	Thread Limits	O/A Length (in)	Thread Length (in)	Code No.	SALE \$
3	48	2	H2	1-13/16	.512	124-929	15.12
4	40	2	H2	1-7/8	.250	124-965	11.90
6	32	3	H2	2	.313	124-966	10.78
8	32	3	H2	2-1/8	.313	124-967	10.78
10	24	3	H3	2-3/8	.417	124-968	10.78
10	32	3	H3	2-3/8	.417	124-979	10.78
1/4	20	3	H3	2-1/2	.500	124-969	11.41
1/4	28	3	H3	2-1/2	.500	124-980	11.41
5/16	18	3	H3	2-23/32	.556	124-970	13.72
3/8	16	3	H3	2-15/16	.625	124-971	18.20
3/8	24	3	H3	2-15/16	.625	124-982	18.20
7/16	14	3	H3	3-5/32	.714	124-972	24.64
1/2	20	3	H3	3-3/8	.769	124-983	31.15
9/16	12	4	H3	3-19/32	.880	124-974	42.77
5/8	11	4	H3	3-13/16	.909	124-975	42.77
3/4	10	4	H3	4-1/4	1.000	124-976	60.48
7/8	14	4	H4	4-11/16	1.111	124-986	87.50



DRILL CHUCKS

Super Heavy Duty Ball Bearing Drill Chucks

GS Ball Bearing Chucks are specially designed for HEAVY DUTY drilling applications on production drilling machines, jig borers, milling machines, lathes and radials. The ideal choice for those jobs that require close tolerance drilling. The ball thrust bearing reduces friction in the chuck's closing mechanism, so the operator can apply more gripping power on the twist drill shank.

- High precision, premium tolerance
- The jaws feature a TiN coated surface treatment to assure durability.

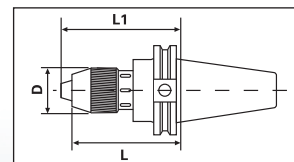


Chuck Model	Capacity (in.)	Mount	Code No.	SALE \$
13BXH	1/64-1/2	JT6	536-500	45.71
16BXH	1/64-5/8	JT3	536-502	57.12
19BXH	1/64-3/4	JT4	536-504	74.20

CAT Taper Integral Keyless Drill Chucks

These chucks provide exceptionally high torque - up to three times the gripping strength of conventional drill chuck / taper holder combinations. The design eliminates any possibility of chuck / holder misalignment, and it assures separation safety

- High precision, premium tolerance
- The jaws feature a TiN coated surface treatment to assure durability.



Taper	Cap.	L	L1	D	Code No.	SALE \$
CAT40						
CT40	1/4"	3.35"	3.59"	1.34"	531-480	169.75
CT40	1/2"	4.16"	4.61"	1.97"	531-482	179.20
CT40	5/8"	4.16"	4.61"	2.24"	531-483	264.60
CAT50						
CT50	1/2"	4.16"	4.61"	1.97"	531-484	207.48
CT50	5/8"	4.16"	4.61"	2.24"	531-485	290.36

INDEXABLE KITS

AP11 Master End Mill Kit



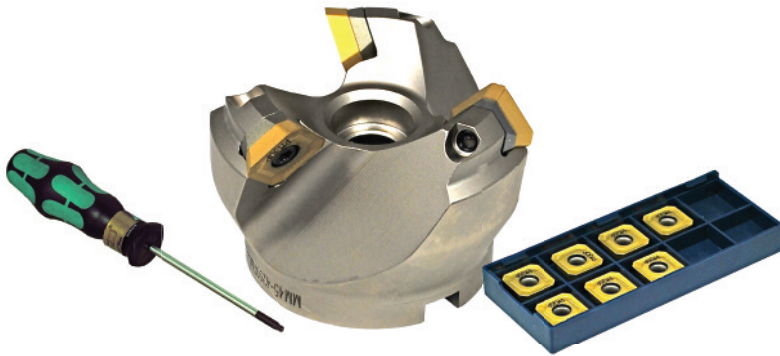
Consists of:

- 1 - Each 1/2", 5/8", 3/4", 1" AP11-90 End Mills
- 20 - APXT 11T3 Inserts (Coated)

Kit Contents	Insert	Kit Code No.	SALE \$
1/2", 5/8", 3/4", and 1" Mini-Mill (146-371, 146-372, 146-373, 146-374)	20 - APXT 11T3 PM25C Inserts (146-356)	149-866	292.43

Note: Each Kit Contains 146-596 T8 Torx Wrench

45° Max Mill Kits



Consists of:

- 1 - MM 45° Face Mill
- 10 - SEXT 14M4 Inserts (Coated)

Kit Contents	Insert	Kit Code No.	SALE \$
2 1/2" Cutter (147-812)	c/w 10 inserts (147-730) SEXT 14M4 AGSN PM25C	149-934	372.15
3" Cutter (147-813)	c/w 10 inserts (147-730) SEXT 14M4 AGSN PM25C	149-936	500.18



SHRINK FIT TOOLING PACKAGE



Holder sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"

PROMO CODE:
SHRINK8

\$6,480.00 NET
Value: \$12,277.70



Go to our YouTube channel to see a demonstration video for the GTS-306.
www.youtube.com/user/Sowamarketing

CAT40 Balanceable Shrink Fit Holders

- With threaded holes in order to balance with supplied balancing screws
- Pre-Balanced up to 30,000 rpm
- Coolant thru the spindle capability
- For maximum gripping power with exceptional concentricity.
- Concentricity of ≤ 0.0001 " with tool shrunk in holder.
- Tool is gripped 360° along the entire length of bore resulting in an evenly distributed clamping force.
- Back up screws are available on request
- Holder sizes in set: 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"



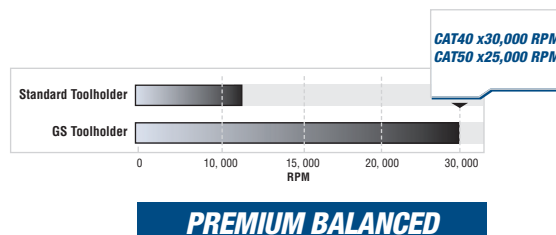
Shrink Fit Machine - Model GTS-306 LUXE

- Heating: Induction
- Shrinking Time: 6-15 seconds
- Power: 220VAC 50/60HZ single phase
- Rated Ampere: 20A
- Power Consumption: 4KW
- Dimensions: 292mm(W) x 302mm(D) x 660mm(H)
- Induction Head Inside Diameter: 35mm
- Taper support: All HSK, BT, CAT & SK Tapers
- Display: LED
- For use with Carbide tools only
- Max. Tool Diameter 25mm
- Cooling: Shop air attached to head 0-10 min.



Model: GTS306MC
Code: 536-650
Value: \$9,788.10

- CAT40 Certified Balanced to 30,000 RPM
- CAT50 Certified Balanced to 25,000 RPM
- 100% Forged Construction
- Precision Ground Throughout
- DIN Coolant Thru The Flange - Standard



CAT40 PACKAGE **\$635.00**
PLUS TROLLEY REG LIST \$1,402.90

CAT 40 Package **Promo # 500-789**

Code No.	Qty.	Description
531002	1 pc.	CAT40-1/4-2.50" End Mill Holder
531014	1 pc.	CAT40-3/8-2.50" End Mill Holder
531026	1 pc.	CAT40-1/2-2.50" End Mill Holder
531042	1 pc.	CAT40-3/4-3.00" End Mill Holder
531056	1 pc.	CAT40-1"-4.00" End Mill Holder
531196	1 pc.	CAT40-1"-1.75" Shell Mill Holder
531421	2 pcs.	CAT40 ER32-2.5" Collet Chucks
326-985	1 pc.	4 trays = 28 inserts Trolley

CAT50 PACKAGE **\$765.00**
PLUS TROLLEY REG LIST \$1,637.80

CAT 50 Package **Promo # 500-790**

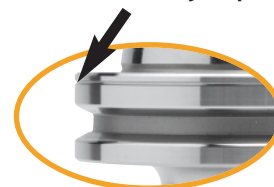
Code No.	Qty.	Description
531120	1 pc.	CAT50 1/2-4.00" End Mill Holder
531130	1 pc.	CAT50 5/8-4.00" End Mill Holder
531140	1 pc.	CAT50 3/4-4.00" End Mill Holder
531154	1 pc.	CAT50 1"-4.00" End Mill Holder
531162	1 pc.	CAT50 1-1/4-4.00" End Mill Holder
531224	1 pc.	CAT50 1-1/4-1.75" Shell Mill Holder
531454	2 pcs.	CAT50 ER32-4.00" Collet Chucks
326-995	1 pc.	4 trays = 20 inserts Trolley

DUAL CONTACT HOLDER SETS

DUAL CONTACT HOLDERS

- Improves rigidity and reduces vibration allowing for increased feed rates and increased tool life
- DIN Coolant through the flange
- All ground body
- 100% forged construction
- TIR 0.0003" at 4XD

Eliminates the gap between the flange and the spindle for increased rigidity



CAN BE USED WITH BOTH STANDARD AND DUAL CONTACT SPINDLES

CAT40

TWO ER16 DUAL CONTACT COLLET CHUCKS & AN 11PC ER16 COLLET SET



- 2pcs • CAT40 ER16 x 2.50" Dual Contact Collet Chucks
Code No.: 521-406 List \$186.80
- 1pc • 11pc ER16 Collet Set (1/16"-3/8" by 32nds)
Code No.: 337-440 List \$150.00

Promo Code: 500-774
\$248.00

CAT40

TWO ER32 DUAL CONTACT COLLET CHUCKS & A 21PC ER32 COLLET SET



- 2pcs • CAT40 ER32 x 3.13" Dual Contact Collet Chucks
Code No.: 521-424 List \$222.50
- 1pc • 21pc ER32 Collet Set (1/8"-3/4" by 32nds)
Code No.: 337-444 List \$295.00

Promo Code: 500-775
\$357.00

CAT50

TWO ER16 DUAL CONTACT COLLET CHUCKS & AN 11PC ER16 COLLET SET



- 2pcs • CAT50 ER16 x 4.12" Dual Contact Collet Chucks
Code No.: 521-432 List \$310.60
- 1pc • 11pc ER16 Collet Set (1/16"-3/8" by 32nds)
Code No.: 337-440 List \$150.00

Promo Code: 500-776
\$410.00

CAT50

TWO ER32 DUAL CONTACT COLLET CHUCKS & A 21PC ER32 COLLET SET



- 2pcs • CAT50 ER32 x 4.00" Dual Contact Collet Chucks
Code No.: 521-454 List \$324.30
- 1pc • 21pc ER32 Collet Set (1/8"-3/4" by 32nds)
Code No.: 337-444 List \$295.00

Promo Code: 500-777
\$448.00



SAVE UP TO
30%

ASIMETO

2016 PRODUCT PROMOTION

FULLY CALIBRATED
2 YEAR WARRANTY

Precision is not only defined by degrees of exactness. It is defined by the vision and skill of engineers. By problems solved, challenges overcome and reputations made. The real value of precision is the power it gives engineers to turn plans into reality.

HERE'S A PEEK OF WHAT YOU WILL FIND....

Outside Micrometers



- Graduation
Inch: 0.001" / .0001"
Metric: 0.01mm / 0.001mm
- Flatness: 0.000024" / 0.6µm
- Carbide tipped measuring faces
- Ratchet Stop
- Grey painted steel frame
- Comes with long form calibration certificate



Range	Graduation	Accuracy	Thimble	Code No.	SALE \$
0-1"	.001"	±.0001"	Ratchet Stop	7101011	42.77
1-2"	.001"	±.0002"	Ratchet Stop	7101021	45.71
1-2"	.001"	±.0002"	Friction	7103025	48.37
2-3"	.001"	±.0002"	Ratchet Stop	7101031	49.35
0-1"	.0001"	±.0001"	Ratchet Stop	7101013	42.77
1-2"	.0001"	±.0002"	Ratchet Stop	7101023	45.71
1-2"	.0001"	±.0001"	Friction	7103027	48.37
2-3"	.0001"	±.0002"	Ratchet Stop	7101033	49.35
3-4"	.0001"	±.0002"	Ratchet Stop	7101043	52.99
4-5"	.0001"	±.0002"	Ratchet Stop	7101053	64.61
5-6"	.0001"	±.0002"	Ratchet Stop	7101063	72.24
0-25mm	0.01mm	±0.004mm	Ratchet Stop	7101010	42.77
0-25mm	0.001mm	±0.004mm	Ratchet Stop	7101012	42.77
25-50mm	0.01mm	±0.004mm	Ratchet Stop	7101020	45.71

Outside Micrometer Sets



- Graduation
Inch: .0001"
- Flatness: 0.000024" / 0.6µm
- Carbide tipped measuring faces
- Ratchet Stop
- Grey painted steel frame
- Comes with long form calibration certificate



Range	Graduation	Code No.	SALE \$
0-3"	.0001"	7101637	142.10
0-4"	.0001"	7101647	193.41
0-6"	.0001"	7101667	324.17

Depth Micrometers

- Flat end
- Measuring rods must be kept as a set and are not interchangeable with other depth micrometer sets
- Ratchet stop
- Comes with long form calibration certificate



Range	Graduation	Accuracy	Base Length	Rods	Code No.	SALE \$
0-6"	.001"	±.0002	2-1/2"	6	7201061	238.07
0-6"	.001"	±.0002	4"	6	7201063	238.07

AGD2 Dial Indicators

- Graduation Inch: .0001", .0005", .001"
Metric: 0.01mm
- Dial face dia.: Ø2.20" / Ø58mm
- Internal tolerance marker
- Flat back (attached) and lug back supplied
- With counter pointer
- Comes with long form calibration certificate



Range	Grad.	Range /Rev	Dial Reading	Accuracy	Code No.	SALE \$
.05"	.0001"	.01"	0-100	±.0007"	7402011	80.15
.05"	.0001"	.01"	0-50-0	±.0007"	7402013	80.15
.25"	.0005"	.05"	0-25-0	±.0015"	7402065	39.76
.25"	.001"	.1"	0-100	±.002"	7402061	39.76
.50"	.001"	.1"	0-100	±.002"	7402121	39.76
.50"	.0005"	.05"	0-50	±.002"	7402125	39.76
1"	.001"	.1"	0-100	±.002"	7402261	40.46
1"	.001"	.1"	0-50-0	±.002"	7402263	40.46
1"	.0005"	.05"	0-50	±.002"	7402265	40.46
2"	.001"	.1"	0-100	±.004"	7402511	92.40
10mm	0.01mm	1mm	0-100	±0.03mm	7402101	46.41
10mm	0.01mm	1mm	0-50-0	±0.03mm	7402103	46.41
25mm	0.01mm	1mm	0-50-0	±0.04mm	7402253	81.83

Digital Calipers

- Resolution .0005" / 0.01mm
- Extra large LCD readout
- The origin position is retained through the on/off cycle
- Inch/Metric conversion
- Comes with long form calibration certificate



Range	Accuracy	Code No.	SALE \$
0-6"/0-150mm	±.001"/±0.02mm	7307065	61.32
0-8"/0-200mm	±.0015"/±0.03mm	7307085	88.41
0-12"/0-300mm	±.0015"/±0.03mm	7307125	123.90

Dial Calipers

- Graduation: .001"
- Stainless steel construction with all measuring surfaces surface-hardened
- The dual pinion mechanism offers ultra smooth feel
- Preloaded pinion offers better repeatability
- Thumbwheel
- Comes with long form calibration certificate



Range	Accuracy	Code No.	SALE \$
0-4"	±.001"	7303041	37.45
0-6"	±.001"	7303061	53.34
0-8"	±.0015"	7303081	72.24
0-12"	±.0015"	7303121	137.48
0-150mm	±0.02mm	7303060	58.94

Ultimate Asimeto Metrology Kit

Kit contains:

- 6" x .001" Aluminum Diecast Dial Caliper (7304065)
- 6" x .0005" Absolute Digital Caliper (7307563)
- 0-1" x .001" Outside Micrometer (7101011)
- 0-1" IP65 Digital Micrometer (7105015)
- 1/2" x .001" 0-100 AGD2 Dial Indicator (7402121)
- 1/2" x .0005" Digital Indicator (7405951)
- .03" x .005" 0-15-O Dial Test Indicator (7501733)
- Articulating Arm Magnetic Base (7602021)



Code No.	SALE \$
7285086	731.92

Single Beam Digital Height Gages with Hand Wheel

- Resolution: .0005" / 0.01mm
- Large LCD display
- Hand wheel design for fine adjustment
- Metric/Inch conversion at any position
- Zero setting on any position
- Carbide tipped scriber provided
- Manual power On/Off
- Comes with long form calibration certificate



Range	Accuracy	Code No.	SALE \$
0-12"/0-300mm	±.0015"/±0.04mm	7626120	372.19
0-24"/0-600mm	±.0020"/±0.05mm	7626240	570.85

Rectangular Gage Block Set

- Individual serial numbers on each block, regardless of grade
- A complete certificate of calibration traceable to the N.I.S.T. or P.T.B. showing the deviation of each block
- Mirror polished surfaces provide superior wringing characteristics
- 81 (ASME) blocks per set

Blocks Included In Set

- 1 Block: 0.050"
- 10 Blocks: 0.1000"-0.1009" x 0.0001" step
- 49 Blocks: 0.101"-0.149" x 0.001" step
- 17 Blocks: 0.150"-0.950" x 0.050" step
- 4 Blocks: 1.000"-4.000" x 1.000" step



Blocks	Grade	Code No.	SALE \$
81	AS-2 (B)	7650012	225.54

Articulating Arm Magnetic Bases

- Dial gages can be held by the 3/8" or 8mm diameter stem or by the lug backing plate
- Arm has 3 articulating joints that can be locked with the single hand knob
- The precision surfaces and the bottom V are securely fastened to the ferrous work piece or machine table when the rotary knob is in the on position
- Working angle 150°



Magnetic Power	Base	Height	Code No.	SALE \$
30 kg	36x30x35mm	195mm	7602011	44.10
80 kg	60x50x55mm	350mm	7602021	50.33
80 kg	60x50x55mm	440mm	7602031	69.58

AND MUCH MUCH MORE.

DOWNLOAD OR
CALL TODAY FOR A COPY

CUTTING TOOLS

5pc Variable Helix Carbide End Mill Set



- 4 Flute
- Small corner radius for added strength and smoother cutting action
- AlTiN coated for improved tool life and increased production output

Set Includes:

Cutting Dia. (in.)	With Radius Code No.	SALE \$
3/16	153-002	13.80
1/4	153-006	19.00
5/16	153-012	26.40
3/8	153-018	27.10
1/2	153-027	49.60



NEW

CODE:
153-005

\$135.90

HSS TiAlN Tip Jobber Length Drills Set



A stronger self repairing coating leading to longer tool life compared to TiN coating. TiAlN Tip also allows increased speeds and feeds.



Description	Pieces Per Set	Code No.	SALE \$
1/16" - 1/2" x 64ths Fractional Set	29	127-050	110.74

Yellow Ring Tap & Drill Sets



Featuring Yellow Ring Taps
For tough materials including:

- High Carbon Steel
 - High Alloy
 - Titanium
 - Aluminum
- Comes in metal case.



Description	Code No.	SALE \$
N.C. Yellow Ring Spiral Point Tap and Drill Set Set consists of the following: Taps - 6-32 to 1/2-13 Drills - #36, #29, #25, #21, #7, F, 5/16, U, 27/64	113-651	168.35
N.F. Yellow Ring Spiral Point Tap and Drill Set Set consists of the following: Taps - 6-40 to 1/2-20 Drills - #36, #29, #25, #21, #7, F, 5/16, U, 27/64	113-656	139.51

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Sowa Tool & Machine Co. Ltd.
500 Manitou Drive
Kitchener, Ontario
N2C 1L3

Maumee, Ohio Branch
416 W. Dussel Drive
Maumee, Ohio
43537

Toll Free: 1-800-265-8221
Phone: (519) 748-5750
Fax: (519) 748-9304
Email: sales@sowatool.com
web: www.sowatool.com



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