



16 OZ.
MODEL
#20016A



ALUMINUM CUTTING FLUIDS

- When the majority of your work is on aluminum, this is the most effective cutting fluid you can use, providing excellent performance for any and all cutting operations.
- For drilling, boring, reaming, milling, facing, turning, threading, tapping, dryseals, broaching, engraving and sawing.
- Improves surface finish, machinability and extends tool life.

SIZE	WEIGHT	MODEL #	ORDER #	REG. PRICE	SALE PRICE
4 oz.	0.38 lbs.	20004A	81-002-928RH	\$5.92	\$5.21
12 oz.	1 lb.	20012AL	81-002-930RH	16.43	14.46
16 oz.	1.33 lbs.	20016A	81-002-932RH	15.89	13.98
1 Gallon	9.5 lbs.	20128A	81-002-934RH	90.62	79.75
5 Gallon	42 lbs.	20640A	81-002-936RH	355.67	312.99



ROUT-A-BURR SETS

Style B



MODEL #SV-22



MODEL #SV-29

- For light to medium duty applications.

Includes:

- (1) Universal plastic handle.
- (1) B10 blade.
- (1) B20 blade.
- (1) Blade holder B.

**SAVE
20%**

♦ Optional Mango II Handle Available As Order #99-001-516RH, Priced At \$8.67.

DESCRIPTION	MODEL #	ORDER #	REG. PRICE PER SET	SALE PRICE PER SET
Universal Plastic Handle	SV-22	99-001-001RH	\$17.40	\$13.92
Aluminum Handle	SV-29	99-001-005RH	22.34	17.87



DIRECT READING PRECISION DIAL CALIPERS

White Face • With Covered Rack

RANGE	GRADUATION	MODEL #	ORDER #	REG. PRICE	SALE PRICE
0 - 4"	.001"	TDC-4	57-015-009RH	\$50.31	\$37.73
0 - 6"	.001"	TDC-6	57-015-006RH	51.55	38.66
0 - 8"	.001"	TDC-8	57-015-007RH	77.35	58.01
0 - 12"	.001"	TDC-12	57-015-008RH	120.95	90.71
0 - 150mm	.01mm	TDC-150	57-015-005RH	55.96	44.77
0 - 300mm	.01mm	TDC-300	57-015-015RH	124.55	93.41



MODEL #TDC-6

**SAVE
UP TO
25%**

- Accuracy: $\pm .001"$ per 6"
- Direct reading to $.001"$ on large clear dial.
- Adjusting slide for fine adjustment.
- $.100"$ per revolution.



ELECTRONIC DIGITAL CALIPERS



READ MEASUREMENTS IN INCH OR METRIC
FORMAT ON A LARGE VIEWING SCREEN

**SAVE
25%**

- Provide you with easy readings and accurate English and Metric measurements at a fraction of the price of popular brand name calipers on the market.
- Inch/metric conversion.

- With depth gage.
- Remembers origin in the off position.

Includes:

- (1) Battery.

RANGE	RESOLUTION	MODEL #	ORDER #	REG. PRICE	SALE PRICE
0 - 4" (0 - 100mm)	.0005" (.01mm)	EC210	57-016-077RH	\$45.13	\$33.85
0 - 8" (0 - 200mm)	.0005" (.01mm)	T3508	57-016-384RH	76.19	57.14
0 - 12" (0 - 300mm)	.0005" (.01mm)	T3512	57-016-061RH	98.43	73.82
Replacement Battery		SR44	57-016-064RH	6.29	5.35



DRY® LONGIFE AUTOMATIC PENCIL AND REFILLS

Construction Pencil For Professional Craftsmen



MODEL #3030/SB
SHOWN WITHOUT HOLDER



MODEL #3030/SB

- Stop the constant frustration of broken leads: 2.8mm thick lead offers durability and resistance to breakage that standard 1.2-1.9mm mechanical pencil leads can't!
- Use it, never lose it: high visibility holder's unique 2-catch point clip readily secures holder to your shirt pocket or tool belt, so it's always at hand and easy to find.
- Range of lead colors allow you to boldly make your mark, anywhere: the availability of high contrast leads allow you to write and maintain legibility on even the darkest surfaces.
- For use on almost all surfaces: no matter if dry or wet, glossy or rough, dusty or oily.



MODEL #4020/SB

MODEL #4030/SB

MODEL #4040/SB

DESCRIPTION	COLOR	PACKAGE QUANTITY	MODEL #	ORDER #	REG. PRICE	SALE PRICE
DRY® Longlife Automatic Pencil	Graphite	1	3030/SB	57-079-308RH	\$14.03	\$13.33
Water-Soluble Refill Leads, Assorted Colors	(2) Red, (2) Yellow, (4) Graphite	8	4020/SB	57-079-309RH	8.34	7.92
Water-Soluble Refill Leads, Graphite	(10) Graphite	10	4030/SB	57-079-310RH	10.60	10.07
Water Jet Resistant Refill Leads, Assorted Colors	(3) Green, (2) White, (3) Blue	8	4040/SB	57-079-311RH	8.54	8.11



MAGNETIC BASES

**SAVE
25%**



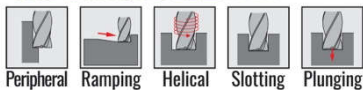
- Accepts all AGD dial indicators.
- 110 lbs. of permanent magnetic holding power.
- On/off switch.

DO YOU NEED...
Accessories? Please Call.

DESCRIPTION	MODEL #	ORDER #	REG. PRICE	SALE PRICE
Standard	MB-001	57-080-001RH	\$30.75	\$23.06
Fine Adjustment	MB-BV	57-080-003RH	35.93	26.95

4 FLUTE SOLID CARBIDE AITN COATED SINGLE END MILLS

Center Cutting • Square End • Right Hand Cut • Right Hand Spiral • 30° Helix



- Multi-layer coating used in wet, semi-dry to dry cutting of most steels and highly abrasive materials.
- Provides good thermal stability for increased speeds and feeds that offers excellent heat resistance, good lubricity, better finishes and prolongs tool life.

- For rough and general machining applications of high temperature exotic materials, high cobalt and high nickel alloys including 200 & 300 series stainless steels.

TOLERANCES:

Cutting Diameter: +0" / -0.002"
Shank Diameter: +0" / -0.0005"

SAVE
UP TO **35%**

SIZE	SHANK DIAMETER	LENGTH OF CUT	OVERALL LENGTH	ORDER #	MFR. LIST	SALE PRICE
1/16"	1/8"	3/16"	1-1/2"	20-501-804RH	\$21.14	\$13.82
5/64"	1/8"	1/4"	1-1/2"	20-501-805RH	21.14	13.82
3/32"	1/8"	3/8"	1-1/2"	20-501-806RH	21.14	13.82
7/64"	1/8"	3/8"	1-1/2"	20-501-807RH	23.05	15.07
1/8"	1/8"	1/2"	1-1/2"	20-501-808RH	18.46	12.07
5/32"	3/16"	9/16"	2"	20-501-810RH	29.83	19.50
3/16"	3/16"	5/8"	2"	20-501-812RH	29.04	18.99
1/4"	1/4"	3/4"	2-1/2"	20-501-816RH	37.88	24.77
5/16"	5/16"	7/8"	2-1/2"	20-501-820RH	48.02	31.40
3/8"	3/8"	7/8"	2-1/2"	20-501-824RH	62.45	40.83
1/2"	1/2"	1"	3"	20-501-832RH	77.82	53.87
5/8"	5/8"	1-1/4"	3-1/2"	20-501-840RH	159.64	110.52
3/4"	3/4"	1-1/2"	4"	20-501-848RH	252.72	165.24

TTC PRECISION AGD DIAL INDICATORS

EASY TO READ 2" DIAL

- Satin chrome finish.
- Interchangeable hardened contact point.
- Approximate dial size: 2"
- Reading: 0-100
- Lug back with 1/4" hole is integral with the case.

SAVE
20%



RANGE	GRADUATION	DIAL COLOR	MODEL #	ORDER #	REG. PRICE	SALE PRICE
INCH						
0 - 1"	.001"	White	PDI-C2	57-030-000RH	\$30.16	\$24.13
0 - 2"	.001"	White	PDI-C4	57-029-990RH	63.74	50.99
METRIC						
0 - 25mm	.01mm	White	PDI-25mm	57-029-812RH	\$62.20	\$49.76

TTC ALL-ANGLE "V" BLOCK & CLAMP

- For grinding, milling or drilling work.
- Made of hardened and precision ground tool steel.
- Sides are parallel and vee is central and ground.
- Central hole is provided for drilling or removing pins.
- "V" block has (4) 3/8"-16 tapped holes, (2) in the base and (1) on each side for angle iron clamping.
- Block is provided with black oxidized clamp.
- Parallelism tolerance of Vee axis to base: within .0003"/8 microns



DIMENSIONS L x W x H	HOLDING CAPACITY	MODEL #	ORDER #	REG. PRICE	SALE PRICE
3-5/8" x 1-7/8" x 1-7/8"	1-5/16"	MVB-0544	57-053-050RH	\$87.90	\$70.32

TTC ADJUSTABLE MILL STOP



CAN BE USED FOR
HORIZONTAL + VERTICAL
MILLING SET-UPS

- Designed for milling machines and jig bores.
- Use with angle plates, vises, jigs, etc., to serve as a rigid stop.
- 1/2" hole for T-slot mounting, 3/8" diameter rod.
- Base dimensions: 2" x 4.14"
- Overall height: 7"
- Weight: 1.5 lbs.

Model #IGB-101
ORDER #99-008-011RH

\$30.26
EA.

Reg. Price \$35.60

TTC STANDARD MACHINISTS STEEL SQUARES & SETS

"Work Shop Grade"



BUY SETS
+ SAVE

- Used for layout or test square work.
- Accuracy: .0008" + L/10,000
- Squares have accurate right angles both inside and outside.
- Beams and blades are ground and accurately lapped for straightness and parallelism.
- Made from the finest steel.
- Hardened blade.

MODEL #S-236

TTC HP 6 PIECE 3/4" SHANK HIGH SPEED STEEL SINGLE END MILL SETS

PRODUCTION

# OF FLUTES	MODEL #	ORDER #	REG. PRICE PER SET	SALE PRICE PER SET
2	D12-ST	08-035-901RH	\$214.75	\$193.28
Multiple*	D2-ST	08-005-901RH	214.75	193.28

*Multiple flute end mills are non-center cutting.

IDEAL FOR
BRIDGEPORT MILLS

- Includes:
- Sizes: 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-1/2"
- Supplied with wooden block



MODEL #D12-ST