



**INDUSTRIAL PIPE & STEEL**  
 9936 E. RUSH ST. SOUTH EL MONTE CA. 91733  
 Mon-Fri 7-4:30pm. & Sat. 7:30-12:30pm.

Toll Free: 800-423-4981  
 Local Number: 626-443-9467  
 Fax Number: 626-579-4602  
 Web Site: [www.ipstool.com](http://www.ipstool.com)

# COMPLETE METAL WAREHOUSE & CUTTING FACILITIES



STRUCTURAL PLATES & SHEETS - COMPLETE MACHINE SHOP SUPPLIES - POWER TOOLS - PRECISION TOOLS - MACHINERY - HARDWARE & MORE

## Heavy Duty Hard Density S/C Fine Deburr Wheel

6" x 1" x 1"



PART# 12208  
 PRICE \$45.50

## High Quality Spray Gun

- With Cup
- 1/4" Inlet
- 50 PSI



#SGHP1  
**\$24.99**

## WD-40 Lubricant

Stops squeaks & protects metal



PART	SIZE	PRICE
10016WD	16 oz. Aerosol	\$7.66
10010WD	1 Gallon	27.26
10117WD	5 Gallon	126.00
10118WD	55 Gallon	1,330.00
10000WD	Empty spray	4.18

## 7x12" Bandsaw

Motor: 1 HP, 110 - 220 volt, 1 Phase, Prewired 110V - Saw Blade Speed (4) 90 - 135 - 195 - 255 F.P.M. Blade Size: 93" x 3/4" x 0.035" w/Carbon Blade - Heavy cash iron base with quick lock vise. Instantly change from horizontal to vertical position.



#RF-712N

FOB Factory  
**\$899.00**

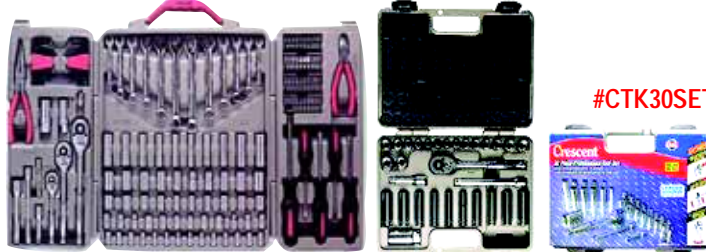
## COOPER Hand Tools



## Professional Tool Sets

**UE3138**

Meets ANSI load specs  
 Large quick release button for easy operation.



#CTK30SET - Crescent  
 CTK30SET 30 Piece 12 Point Fractional, Metric, Standard and Deep Socket Set with Case

PART# CTK30SET  
 PRICE \$42.41

#CTK148MP  
 148Piece Tool Set  
 #CTK170MP 170-Piece Professional Tool Set Tri-fold carrying case

PART# CTK148MP  
 PRICE \$89.95

#CTK170MP  
 This kit includes 170 of the most commonly used tools in the Mechanical industries

PART# CTK170MP  
 PRICE \$102.00



## Tube & Pipe Notcher

Make perfect fit 90° notches  
 Easy, one pull on the handle will produce accurate saddle notches for weld fit-up  
 Notch up to schedule 40 pipe - FAST  
 Portable and easy to mount to any surface or bench vise  
 No set-up needed, simply insert pipe into correct die size hole and pull down on the handle



#WFN1

MODEL CAPACITY PRICE  
 WFN1 Tube and Pipe Notcher 1/4, 3/8, 1/2" Pipe 289.99  
 3/8, 1/2, 3/4" Tube

WFN2 Tube and Pipe Notcher 3/4, 1, 1 1/4" Pipe 349.99  
 1, 1 3/8, 1 5/8" Tube

WFN3 Tube and Pipe Notcher 1 1/2, 2" Pipe 399.99  
 2, 2 3/8" Tube



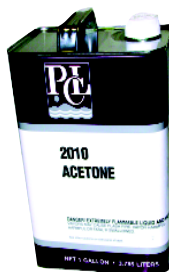
#WFN2

#WFN3

## Acetone

1 Gallon  
 #6014GR  
**\$19.95**

SAVE BIG  
**10% OFF**  
 FOUR OR MORE



## PERMATAX INDUSTRIAL Hand Cleaner

Removes tough grease and grime without petroleum solvents.  
 Fresh citrus scent.

PART#	DESCRIPTION	SALE
23218	SMOOTH W/ PUMP	\$13.20
25219	PUMICE W/ PUMP	13.20



## Electronic Welding Helmet

Progressive special absorbing filter lens to protect you from visible or invisible (UV & IR) rays



#1332-0  
**\$99.00**

## Hydraulic Hand Pallet Truck

High Quality  
 5,500 lb. capacity  
 Forks: 27" W x 48" L

#PT-2748L  
**\$329.00**



## Disposable Dust Mask

A metal nose bridge support shapes the mask to fit facial contours.



#FMD  
**\$10.00**  
 BOX  
 50 PER BOX

IN CASE QTY.  
**\$8.50**  
 BOX  
 12 BOXES per case (600 UNITS)

## BONDHUS Balldriver L-Wrench Sets

Save time in hard to reach and blind locations Tools are Made in the USA with Bondhus proprietary Protanium® steel and are up to 20% stronger than competitor tools



#B-10937 #B-10999

PART#	SET	SIZE	PRICE
B-10932	BLX 8	.050 - 5/32	\$6.39
B-10936	BLX 12	.050 - 5/16	11.61
B-10937	BLX 13	.050 - 3/8	14.91
B-10938	BLX 10	1/16 - 1/4	8.85
B-10945	BLX 7	5/64 - 3/16	6.31
METRIC SIZE SETS			
B-10946	BLX 6mm	1.5 - 5mm	5.51
B-10999	BLX 9mm	1.5 - 10mm	12.11
B-10995	BLX 15	1.27-10mm	19.37

IPS does not accept liability for incorrect spelling, printing errors (including prices), incorrect manufacturer's specifications or changes, or grammatical inaccuracies in any product included in the IPS's catalog or Websites.  
 Prices subject to change without notice.

# SAFETY PRODUCTS

## 24" Rubber Chemical Gloves

Heavy Duty



QTY.	PRICE
PAIR	\$6.95
1-5 DOZ.	5.91
6-UP DOZ.	4.87

#9924

## Welder's Gloves

Soft flexible Welder's gloves feature heavy select side leather with one piece leather back. Heat resistant.



QTY.	PRICE
PAIR	\$3.99
1-5 DOZ.	3.39
6-UP DOZ.	2.79

## Premium Welders



QTY.	PRICE
PAIR	\$4.49
1-5 DOZ.	3.82
6-UP DOZ.	3.14

## Cotton Canvas Work Gloves #3G

Low cost hand protection. Features straight thumb white knit wrist, clute pattern. For general purpose use.



QTY.	PRICE
PAIR	0.99
1-5 DOZ.	0.84
6-UP DOZ.	0.69

## IPS Plastic Dot Canvas Gloves #4G

Cotton flannel with plastic dot palm, index finger and thumb. Clute cut, natural knit wrist.



QTY.	PRICE
PAIR	\$1.49
1-5 DOZ.	1.27
6-UP DOZ.	1.04

## 24oz. Hot Mill Gloves

Designed for a maximum temperature range of 400°F. Double layered palm, thumb, index finger and knuckle strap.

#5G



QTY.	PRICE
PAIR	\$1.99
1-5 DOZ.	1.69
6-UP DOZ.	1.39

## PVC Coated Knit Wrist Gloves #6G

PVC coating provides overall protection against punctures, cuts and snags. Long durable wear, and superb gripping power.



QTY.	PRICE
PAIR	\$1.49
1-5 DOZ.	1.27
6-UP DOZ.	1.04

## PVC Coated Gloves w/12' Long Gauntlet Cuffs



Use for handling of heavy-duty material

QTY.	PRICE
PAIR	\$1.99
1-5 DOZ.	1.69
6-UP DOZ.	1.39

## Leather Clute Gloves

Stretch wrist, full leather palm. Heavy cotton back. Out wears plain cotton gloves.



QTY.	PRICE
PAIR	\$1.49
1-5 DOZ.	1.27
6-UP DOZ.	1.04

## Leather Drivers Gloves

Reversed pig skin grain drivers gloves, keystone thumb.



QTY.	PRICE
PAIR	\$4.99
1-5 DOZ.	4.17
6-UP DOZ.	3.83

## H/D Leather Gloves

Heavy weight, extra long turtleneck cuff. All leather thumb and fore finger. Extra thumb and knuckle protection.

#10G



QTY.	PRICE
PAIR	\$2.99
1-5 DOZ.	2.54
6-UP DOZ.	2.09

## Leather Double Palm Glove 2 1/2 Safety Cuff

Extra layer of green leather sewn over the palm, thumb, and index finger for extra protection.



QTY.	PRICE
PAIR	\$2.19
1-5 DOZ.	1.86
6-UP DOZ.	1.53

## 100Pc. Black Nitrile Gloves

LATEX FREE  
Non-Medical Use Only



PART#	SIZE	PRICE
GPNB46100M	M	\$11.00
GPNB46100L	L	11.00

## Cotton Gloves with Rubber Coating



QTY.	PRICE
PAIR	\$3.50
1-5 DOZ.	2.98
6-UP DOZ.	2.45

## String Knit Glove



QTY.	PRICE
PAIR	0.99
1-5 DOZ.	0.84
6-UP DOZ.	0.69

## Brown Jersey Clute Pattern Knit Wrist



QTY.	PRICE
PAIR	0.89
1-5 DOZ.	0.76
6-UP DOZ.	0.62

#1209

## LIFT Palmer Gloves

X Large Green Palmer Gloves, Palmside Dip In Nitrile Offers Excellent Dexterity And Feel For Many Slippery Or Oily Jobs.



PART#	SIZE	PRICE
GPR-6GS	S	\$3.95
GPR-6GM	M	3.95
GPR-6GL	L	3.95
GPR-6G1L	1L	3.95

## LIFT Operator Gloves

X Large Operator Gloves, Slip On Glove With Split Leather And Unlined Construction.



PART#	SIZE	PRICE
GOR-6YM	M	\$5.00
GOR-6YL	L	5.00
GOR-6Y1L	1L	5.00

## Beta® Safety Caps



UD701

Meet or exceed ANSI Z89.1-1986 Class B and Z89.1-1997 Type 1, Class E.

PART#	DESCRIPTION	PRICE
73BCW	Beta Cap - White	\$8.50
73BCY	Beta Cap - Yellow	8.50
73BCG	Beta Cap - Green	8.50
73BCR	Beta Cap - Red	8.50
73BCO	Beta Cap - Orange	8.50

## Denim Apron UD325

Washable blue denim. Pad & pencil bib pockets. Large waist pocket.



QTY.	SALE
1 PIECE	\$6.90
1-5 DOZ.	6.21
6-UP DOZ.	5.52

## IronLad Tuff Chix Gloves

Reinforced fingernail guards Anatomically patterned to fit and move with a woman's hand



\$17.92 PAIR

PART#	SIZE
TCX22S	S
TCX23M	M
TCX24L	L

## 100Pc. Xtreme Nitrile Industrial Gloves

Textured for better grip. Latex Free-Synthetic Nitrile. Beaded cuff for increased tear resistance.



PART#	SIZE	PRICE
XNPF46100M	M	\$9.95
XNPF46100L	L	9.95
XNPF46100XLXL		9.95

## 100Pc. Powered Industrial Latex Gloves

Textured for better grip. Lightly powdered. Beaded cuff for increased tear resistance.



PART#	SIZE	PRICE
TL46100L	L	\$5.25
TL46100M	M	5.25

## General Utility Gloves

A comfortable form fitting glove designed for handling a wide variety of tasks.



PART#	SIZE	PRICE
GUG03M	M	\$21.07 PAIR
GUG04L	L	
GUG05XL	XL	
GUG06XXL	XXL	

## Disposable Aprons

Disposable aprons are a great way to protect your clothes from messy jobs without the hassle of having to store and wash them afterwards.

White #AD1 0.99 EA UD326

Apron Small Beige #AD2 \$1.99 EA UD327



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# SAFETY PRODUCTS

## WILLSON Viking™ Ear Muffs

Recognized as the industry standard, the Viking 29 muff offers the highest attenuation available, for excellent protection from low-frequency noise. It weighs only 8.8 oz. and is designed to minimize pressure on the head for added comfort. Black cups and flexible, padded headband. NRR 29



PART#	DESCRIPTION	PRICE
1010927	Viking 29 - High Attenuation Warrior	\$20.81

## NEIKO Ear Muffs

Light Duty Hearing Protection



#53825 **\$2.99**

## LIFT Support Belt

Maximum support and comfort for those long punishing days. ergonomically designed for maximum flexibility and support.



PART#	SIZE	PRICE
BSH-6KM	M	\$22.00
BSH-6KL	L	22.00
BSH-6K2L	2L	22.00
BSH-6K1L	1L	22.00

## Willson N95 Dust Mask with Nose Seal - M

UD738

Standard mask in three sizes offers improved fit and NIOSH approved N95 protection. This model features a unique boomerang nose sealing flange which provides exceptional comfort and fit. 20 per box.



SPERIAN #14110391

**\$22.00**  
Beanie Sweat

## NEIKO Neon Yellow Safety Vest

Open weave fluorescent vinyl coated polyester is great for warm weather applications



12 OR MORE 10% OFF #53851A **\$4.99**

## Saf-T-Fit Plus N95 Respirators

UD732

These WILLSON® Saf-T-Fit Plus N95 disposable particulate respirators are latex-free, lightweight and humidity resistant while providing extra comfort for long wear periods.



LATEX FREE SPERIAN 20 per box.

#14110388 **\$21.93**

## Laser-Lite Multi-color Earplugs

SUPERIOR COMFORT HIGH ATTENUATION Superior Hygiene



SAVE BIG 10% OFF SIX BOXES OR MORE

UD730

PART#	DESCRIPTION	PRICE
LL-1	LASER-LITE Earplugs cord (box=200 pair)	\$24.95
LL-30	LASER-LITE Earplugs with cord (box=100 pair)	23.95

## sellstrom Face Shields

Fully adjustable crown for a superior fit. Floating suspension to accept light impact in case of accidental blows. Large guard provides protection from sparks, particles, etc. Faceshield measures 8 x 12 x .040". Clear or Green window



PART#	DESCRIPTION	PRICE
39110	Face Shield Ratcheting Clear	\$22.72
39010	Face Shield Non Ratcheting Clr	16.22
35020AR	Shield Replacement Green	5.33
35000	Shield Replacement Clear	6.47
IMPORT		
FSE	Face Shield Economy	8.95
103GR	Headgear Ratchet For Face Shields	9.95

## LIFT Eyewear

MADE IN USA.



Flanker



Sector Lite



Strobe



Sector Hybrid



Sprayed



Refuge

PART#	DESCRIPTION	PRICE
EFR-6C	Glasses Safety Clr Flanker Lift	\$8.00
EFR-6ST	Glasses Safety Smk Flanker Lift	8.00
EHD-8C	Glasses Safety Clr Sector Hybri	12.00
EHD-8ST	Glasses Safety Smk Sector Hybri	12.00
ERE-8ST	Safety Goggle Smoke Refuge	16.00
ESD-6C	Goggles Safety Sprayed Lift	13.00
ESE-6C	Glasses Safety Clr Sectorlite Lift	7.00
ESE-6ST	Glasses Safety Smk Sectorlite Lift	7.00
ESR-6C	Glasses Safety Clr Strobe Lift	8.00
ESR-6LT	Glasses Safety Ylw Strobe Lift	8.00
ESR-6ST	Glasses Safety Smk Strobe Lift	8.00

## WILLSON Willson Safety Glasses.

UD1143

Affordably priced and economical for your business.  
 -Sporty styling provides a stylish fit for your everyday wearer.  
 -Lightweight design with sport temples and soft temple tip pads provide a secure, wrap-around fit and all-day comfort  
 -9-base polycarbonate hardcoated lenses provide a 180° field of distortion-free vision.  
 -Provides 99.9% UV protection.  
 -Complies with ANSI Z87+ high impact standard for the American market.



#A701



#A701



#A703



#A801



#A804

### A700 Series

PART#	DESCRIPTION	PRICE
A700	Clear Frame with Clear HC Lens	\$2.52
A701	Gray Frame with TSR Gray HC Lens	2.78
A702	Clear Frame with Amber HC Lens	2.78
A703	Gray Frame with Blue Mirror Hc Lens	3.99
A704	Gray Frame with I/O Silver Mirror Lens	3.99
A705	Clear Frame with Clear Fog-Bans Lens	3.28

### A800 Series

PART#	DESCRIPTION	PRICE
A800	Clear Frame with Clear HC Lens	\$3.18
A801	Gray Frame with TSR Gray HC Lens	2.45
A804	Gray Frame with I/O Silver Mirror Lens	2.45
A805	Clear Frame with Clear Fog-Bans Lens	3.96
A806	Gray Frame with Clear Fog-Bans Lens	2.45

## Respirator Organic Vapor

UD733

Pre-assembled with cartridges for convenience and eliminates assembly mistakes. Rolled edges, broad sealing flange, chin port and forward angled nose piece provide secure comfortable fit. Sliding suspension for easy donning



SPERIAN

#2201

**\$22.40**

## Safety Spectacles

Meets ANSI Z87 High Impact UD1100



#T5800C

Non-slip soft rubber head grips offers maximum comfort. Wraparound lens design with integral sideshields. Universal nose bridge comfortably fits large user audience. Coated polycarbonate lens for superior scratch/impact resistance



#T5500C



#T5900C



#T5200C

PART#	DESCRIPTION	PRICE
T5100C	Glasses Clear W/ Bk Frame Twister	\$1.99
T5200C	Glasses Clear Frameless Cool	2.25
T5300C	Glasses Clear W/ Bk Frame Cyclone	3.50
T5400C	Glasses Clear W/ Bk Frame Stamina	3.75
T5500C	Glasses Clear Frameless Freedom	2.45
T5800C	Glasses Clear W/ Bk Frame Thunder	2.75
T5900C	Glasses Bk W/ Plastic Frame Amazon	3.62



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# STRAPING AND MATERIAL HANDLING

## Seals

500 PCS PER BAG



### Open Seals

PART#	SIZE	BAGS	
		1-9	10-UP
OS1	3/8"	\$12.95	20% OFF
OS2	1/2"	14.94	20% OFF
OS3	5/8"	16.20	20% OFF
OS4	3/4"	16.99	20% OFF

### Overlap Seals

PART#	SIZE	BAGS	
		1-9	10-UP
OS5	3/8"	\$15.15	20% OFF
OS6	1/2"	16.43	20% OFF
OS7	5/8"	12.00	20% OFF
OS8	3/4"	20.52	20% OFF

## Sealer UK6701

Single and Double Crimp for use with 3/8" to 3/4" Strapping.



PART#	DESCRIPTION	PRICE
3-S	FOR 3/8" STRAPPING	\$43.13
4-S	FOR 1/2" STRAPPING	49.38
5-S	FOR 5/8" STRAPPING	49.38
6-S	FOR 3/4" STRAPPING	49.38

## Portable Cart

Strapping Holder with Tool Tray For Steel & Poly



#SCP  
**\$160.56**

## Polypropylene Strapping

In box dispenser

**SAVE BIG**  
**10% OFF**  
SIX OR MORE



Handy-Pack

PART#	DESCRIPTION	PRICE
SP1	1/2 X 9000' coil and 200 buckles	\$81.23
SP2	9000' coil only	59.95
SP3	1000' coil and 100 buckles	39.95

## Steel Strapping

COIL SIZES

3/8", 1/2", 5/8", 3/4"  
100LB. Coils of Finest Quality Steel



**SAVE BIG**

**QTY DISCOUNT**  
6-Up 15% OFF

PART#	SIZE	PRICE
SS1	3/8"	\$166.22
SS2	1/2"	109.41
SS3	5/8"	109.41
SS4	3/4"	109.41



## Sterilized Rags



PART#	SIZE	PRICE
SR1	2 lbs Bag	\$2.95
SR2	10 lbs Box	11.95
SR3	50 lbs Box	49.95

## Plastic Strapping Buckles & Seals

UI5814



1,000 PCS PER BOX

PART#	DESCRIPTION	EACH	BOX
PB1	Buckle - Plastic	0.10	20% OFF
CB1	Seal - Metal	0.09	20% OFF
WB1	Buckle Wire	0.10	20% OFF

## MCC Tubular Handle

Lightweight and excellent durability. Available for cutting soft materials (standard) and hard materials (custom-made). Blade is made of alloy tool steel, precision heat-treated for superb cutting and durability.



PART#	SIZE	HRC19 Rod	PRICE
BC0730	12"	3/16" (5 mm)	\$4014
BC0735	14"	1/4" (6 mm)	47.36
BC0745	18"	5/16" (8 mm)	59.10
BC0760	24"	3/8" (10 mm)	77.14
BC0775	30"	1/2" (13 mm)	105.72
BC0790	36"	9/16" (14 mm)	145.58
BC0710	42"	5/8" (16 mm)	198.82

## Tape Dispenser for Box Sealing Tape



#SH46030  
**\$6.40**

20% OFF IN CASE QTY  
24 PCS IN A CASE



## Steel Strap Shears

For use with 3/8" to 1 1/4" strapping.



#176710  
**\$69.00**

## 50lb. Sweeping Compound

It Absorbs everything from the lightest machine oil to the heaviest transmission oils.



#SC

QTY	PRICE
1-9 BAGS	\$11.99
10-19 BAGS	11.49
20 UP BAGS	10.49

## Industrial Service Carts



PART#	CAP	SIZE	PRICE
SC300	300LB	16X30X32H"	\$70.14
SC400	400LB	24X36X31H"	83.50
SC800	16X30	16WX30LX36H"	180.95
SC800F*	18X30	18WX30LX34H"	188.65
SC1200	24X36	24WX36LX32-1/2H"	208.00

\*SC800F FLAT TOP

## Furniture Dolly

Solid Hardwood Frame with Felt Covering



#FD **\$28.75**

## Heavy Duty Double Notch Steel Strap Sealer

For use with .015" to .023" strapping.



#176735  
**\$66.00**

## 12PC. Bungee Cord Assortment with S Hooks

- 2 Each
- 2 - 24"
- 2 - 32"
- 2 - 42"
- 2 - 52"
- 2 - 62"
- 2 - 72"

#CHIC023  
**\$8.95**



## 2Pc. Cambuckle Tie Downs

4 times tougher than standard webbing

PART	DESCRIPTION	PRICE
11542	TIE DOWN 1X6 1300LBS 2PC W/HOOKS	15.95
11502	TIE DOWN 1X6 1800LBS 2PC W/HOOKS	20.21
11506	TIE DOWN 2X6 3000LBS 2PC W/HOOKS	30.24
1151701	TIE DOWN 1-1/2X15 1830LBS W/HOOKS	28.14
11562	TIE DOWN 2X6 3000LBS 2PC W/HOOKS	21.65
1152500	TIE DOWN 2X25 10000LBS RATCHET	38.45
1158400	TIE DOWN 1X14 2PC RATCHET 2000LBS	20.44

## 20Pc. Tie Down Straps

With bungee cords

For Motorcycles - For Hand Trucks For Pick up For cars

#TD20  
**\$12.95**



## Plastic Strapping Hand Sealer

UK6703

For use with plastic strapping. A rugged, easily operated hand sealer for metal seals.



#4-SP  
**\$59.00**



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# TARPS AND FITTINGS



- Powder coated frame
- Zinc plated eyelets
- All steel frame
- UV treatment and reinforced corners.

## Canopies

PART#	SIZE	PRICE
CCP1	10X10	\$125.25
CCP3	12X20	174.47
CCP2	20X20	330.00

## Tarp Replacement

PART#	SIZE	PRICE
CTS01	12X20 Silver	\$42.30
CTS03	14X20 Silver	49.35
CTS05	22X20 Silver	62.04
CTW03	10X12 White	21.15
CTW05	12X20 White	42.30
CTW07	14X20 White	49.35
CTW09	20X22 White	62.04
CTW11	20X20 White	56.40

## Pole Canopies

PART#	DIA	LENGTH	PRICE
SSPB10C	1"	10'	\$10.50
SSPD910C	1-3/8"	10'	11.75

#CCPTD  
Tied Down ball  
for canopy

**0.60**

## Light Duty Blue Tarps

1/3 The Weight & 10 Times the Strength of Canvas! Mildew Proof. Waterproof! Washable. Protects!



## Heavy Duty Super Tarps

Extra Heavy



Double the Strength of Regular Super Tarp

SIZE	PART	PRICE
5X7	STB01	2.04
6X8	STB03	3.48
7X9	STB05	4.58
8X10	STB07	4.64
9X12	STB09	7.83
10X10	STB11	7.25
10X12	STB13	8.70
10X15	STB15	8.70
10X20	STB17	11.60
12X14	STB19	12.18
12X16	STB21	15.26
12X20	STB23	19.20
12X24	STB25	20.88
14X20	STB25A	22.40
16X20	STB27	13.36
16X32	STB29	37.13
18X24	STB31	25.06
20X30	STB33	43.50
20X40	STB35	58.00
24X40	STB37	60.00
26X55	STB39	103.64
30X60	STB43	130.50
40X40	STB45	100.00
40X50	STB47	127.60
40X60	STB49	173.25
50X100	STB51	437.50
60X120	STB53	435.00
50X150	STB55	543.75

SIZE	PART	COLOR	PRICE
5X7	STG01	Gray	4.94
6X8	STG03	Gray	6.76
8X12	STG05	Gray	13.54
9X12	STG07	Gray	15.22
10X10	STG09	Gray	14.10
10X12	STG11	Gray	16.92
10X20	STG13	Gray	28.20
12X16	STG15	Gray	28.56
18X24	STG17	Gray	61.28
20X20	STG19	Gray	56.40
20X30	STG21	Gray	84.60
20X40	STG23	Gray	94.19
24X40	STG25	Gray	135.36
26X40	STG27	Gray	146.64

## Rain Suits

- Full hooded jacket with pocket and bib overalls.
- Adj. waist and sleeve
- Tear resistant PVC reinforced with polyester mesh.



Leakproof!

**SAVE BIG**  
**15% OFF**  
ONE DOZEN OR MORE

## Rain Boots

PART#	SIZE	PRICE
PT166	6	\$18.50
PT167	7	18.50
PT168	8	18.50
PT169	9	18.50
PT1610	10	18.50
PT1611	11	18.50
PT1612	12	18.50
PT1613	13	18.50

## Heavy Duty Rain Wear

SIZE	PART#	PRICE
SMALL	RSY1	\$15.04
MEDIUM	RSY2	15.04
LARGE	RSY3	15.04
X-LARGE	RSY4	15.04
XX-LARGE	RSY5	15.04

## Vinyl Poncho

- PVC On Reinforced Nylon Net
- Attached Hood With Visor
- Snaps On Both Sides
- Grommets On Four Corners
- One Size Fits All
- Size: 56" W X 80" L



#7010-VP  
**\$3.99**

## 48" Raincoat

- Double-ply laminated PVC with silver color inside
- Raincoat with detachable hood
- Storm-fly front with duracon snaps
- Two flap pockets

SIZE	PART#	PRICE
MEDIUM	7025-CD-M	\$9.95
LARGE	7025-CD-L	9.95
X-LARGE	7025-CD-XL	9.95
XX-LARGE	7025-CD-XXL	9.95



## CONNECTORS 2-WAY

1"	1-3/8"
#FFCBCC \$3.00	#FVFCBC \$3.20

## T-CROSS

1"	1-3/8"
#FFTBCB \$3.80	#FVFTCC \$4.20

## FOOT PADS

1"	1-3/8"
#FFPBCC \$3.20	#FVFPCC \$3.50

## ELBOW 90DEG

1"	1-3/8"
#FFLBCC \$3.00	#FVFLCC \$3.20

## LOW PEAK END

1"	1-3/8"
#FP3EBCC \$3.80	#FV3ECC \$4.20

## ROOT FITTINGS

1"	1-3/8"
#FF3BCC \$3.80	#FV3CC \$4.20

## LOW PEAK 3-WAY

1"	1-3/8"
#FP3JBCC \$3.80	#FV3JCC \$4.20

## HIGH PEAK 3-WAY

1"	1-3/8"
#FB3SCC \$3.80	#FV3SCC \$4.20

## LOW PEAK 4-WAY

1"	1-3/8"
#FP4BCC \$4.00	#FV41CC \$4.60

## HIGH PEAK 4-WAY

1"	1-3/8"
#FB4SCC \$4.60	#FV4SCC \$5.40

## ROOT FITTING 4-WAY FLAT

1"	1-3/8"
#FF4BCC \$4.60	#FV4FCC \$5.40

## LOW PEAK 5-WAY CENTER

1"	1-3/8"
#FP5BCC \$4.60	#FV5BCC \$5.40

## ROOT FITTING 5-WAY FLAT

1"	1-3/8"
#FF5BCC \$4.60	#FV5FCC \$5.40

## Tarp Tape 2" x 35'

This unique tape reinforces stress points before rips occur. Use to join two tarps together, and create a secure waterproof seam.



#TTB	QTY	PRICE
1		\$3.00
2-5		2.70
6-UP		2.16

## Tarp Repair Kit

Size 1/2" with 50 PC. Brass grommets and Groomment tool.

#TGRK **\$3.95**



**INDUSTRIAL PIPE & STEEL**  
9936 E. RUSH STREET. SOUTH EL MONTE, CA. 91733  
LOCAL NUMBER: 626-443-9467 FAX NUMBER: 626-579-4602

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TOLL FREE (800) 423-4981

# AIR TOOLS AND AIR ACCESSORIES



## 3/8" Palm Ratchet Wrench



- Free Speed (rpm): 160
- Air Consumption (1/min): 110(4 CFM)
- Max Torque: 50ft/lbs
- Square Drive (inch): 3/8"

**PART# PRICE**  
AP1113 \$32.14

## Pneumatic Air Riveters

AP-PR36 Comes with the following nosepieces: 3/16", 5/32", 1/8", 3/32"  
AP-PR14 Comes with following nosepieces: 3/16", 5/32", 1/8", 3/32", 1/4", 7/32"



3/16" Capacity	1/4" Capacity
<b>PART# PRICE</b> AP-PR36 \$78.87	<b>PART# PRICE</b> AP-PR14 \$153.33



## 1/4" Angle Head Air Die Grinder



- 1/4 NPT
- 1/3 HP Air Inlet
- 90-120 PSI
- 20,000 RPM

**PART# LIST PRICE**  
APT20AH \$69.00 \$61.98



## 3/8" Rev. Drill



- 2,000 RPM
- 1/2 HP
- 4 CFM
- 90 - 120 PSI
- 2-1/2 LB.

**PART# PRICE**  
AP525C \$63.64



## Medium Die Grinder

Positive grip 1/4-inch capacity collet chuck. Compact and lightweight. Lever throttle for feathering control. Rib textured handle provides a firm grip. rear exhaust air flow system directs air away from work surface.



22,000 RPM  
1/2HP - 4CFM  
90-120 PSI

**PART# PRICE**  
APT210 \$61.98



## 1/2" Heavy Duty Impact Wrench

Double Hammer Type

- 1/2" Square Drive
- 390 ft/lbs. Max. Torque
- 40-390 ft/lbs. Work Torque
- 5 CFM
- 90-120 PSI



**PART# PRICE**  
AP1812 \$158.80



## Air Grinder and Standard Duty 1/4" Air Die Grinder Combo Set



- 20,000 rpm - 1/3hp
- Built-in regulator
- Composite handle reduces vibration

**PART# PRICE**  
AP1222 \$82.98



## 3/8" Impact Wrench



- 2.5 CFM
- 90 - 120PSI
- 75lb. max. torque
- 2-1/4 lb.

**PART# PRICE**  
AP136E \$75.84



## 1/4" Str. Die Grinder



- 3 CFM
- 90 PSI
- 1/3 HP
- 25,000 RPM

**PART# PRICE**  
IR308A \$118.10



## Air Ratchet Wrench

- 50 ft.-lbs of max. torque
- Variable speed lever-style throttle
- 360 degree adjustable exhaust directs air away from the operator and the work.



**PART# PRICE**  
IR107XP \$129.95



## Air Impact Wrench

1/2" Super Duty

- 7,000 RPM
- 425 Lbs. Max Torque
- 90 PSI
- 4.2 cfm



**PART# PRICE**  
IR231C \$191.47



## Simple, Rugged Blow Gun

Comfortable in the hand. Hang up hook. 1/8" NPT outlet thread accepts full range of accessories.



**PART# PRICE**  
200 \$7.87

## 1/2" Super Power Ratchet

- 95 ft/lbs of Real Torque
- 15" Length for Extra Leverage
- Super Construction Ratchet Head



**Specifications:**  
95 ft. / lbs. Torque  
150 RPM  
Super Duty Design  
Weight: 4.4 lbs.

**PART# PRICE**  
FP729 \$75.40

## Medium Duty Air Hammer

Blitzgun Air Hammer features durable nylon handle. Specially designed for muffler removal and exhaust work.



- 3,700 BPM
- 1/4" Inlet
- 90 PSI
- 4 CFM

**PART# PRICE**  
FP1020A \$89.44



## 7" Needle Scaler

- 3,700 RPM
- 4 CFM
- 90 PSI



These air tools are manufactured and assembled at Florida's plant using proven designs, the finest materials and the best manufacturing techniques available.

**PART# PRICE**  
FP1051 STRAIGHT \$254.40  
FP1050A PISTOL GRIP 212.53

## Rubber Tipped Blow Gun

Provides leakproof seal between gun and fluid line or other opening. Also excellent for cleaning molds or delicate surfaces where a metal tip might scratch or otherwise harm critical areas.



**PART# PRICE**  
201 \$9.99

## 3/8" Air Hose

1/4" Male NPT Both Ends



- Premium Quality
- All Rubber

**PART# SIZE PRICE**  
AHP1 25' \$14.03  
AHP2 50' 25.64  
AHP3 100' 48.83

## PVC Air Hose

- Durable -Flexible
- 3/8" Hose
- 1/4" Fitting
- 300 lb. Working Pressure



**PART# SIZE PRICE**  
XHP1 25' \$11.25  
XHP2 50' 17.82  
XHP3 100' 29.10

## MALE TREAD COUPLER



**PART# NPT PRICE**  
C-1 1/4" \$3.90  
C1-03 3/8" 5.45

## HOSE BARB COUPLER



**PART# NPT PRICE**  
C2-42 1/4" \$4.61  
C2-44 3/8" 6.33



## FEMALE THREAD COUPLER



**PART# NPT PRICE**  
C-2 1/4" \$3.88  
C-2B 1/4" 3.87  
C2-23 3/8" 4.72  
\*BRASS

## MALE THREAD PLUG



**PART# NPT PRICE**  
CP-1 1/4" 0.92  
CP1-03 3/8" 1.66

## MALE THREAD PLUG



**PART# NPT PRICE**  
CP-2 1/4" M \$1.00  
CP2-23 3/8" F 1.62



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LOCAL NUMBER: 626-443-9467 FAX NUMBER: 626-579-4602

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TOLL FREE (800) 423-4981

# ABRASIVE

## Cut-Off Wheels

CGW develops, manufactures and markets a full line of Resin-Bonded cut-off wheels and grinding discs for use on wide range of materials: metal, stone, concrete and more.



SIZE	DESCRIPTION	EDP	PART	PRICE
2X.035X3/8		CW01	CW01	0.89
3X1/16X3/8	T1 A36-R-BF	35503	CW02	1.07
3X1/32X3/8	T1 A60-R-BF	35500	CW03	1.05
3X1/32X3/8	T1 A60-R-BF	35501	CW04	1.05
3X1/8X1/4		CW05	CW05	1.09
3X1/8X3/8		NOS2500	CW06	1.10
3X1/16X1/4		35502	CW07	0.99
4X1/8X7/8		C0437	CW08	1.20
4X1/32X1/4	T1 A60-R-BF	35506	CW09	1.37
4X1/32X3/8	T1 A60-R-BF	35507	CW10	1.37
4X.040X5/8	T1 ZA60-TB-FLEX	45014	CW11	1.48
4X1/32X5/8		C0415A	CW12	1.20
4X1/8X1/4		C0431A	CW13	1.23
4X1/8X5/8		C0435A	CW14	1.20
4X1/16X1/4	T1 A36-R-BF	35508	CW15	1.49
4X1/16X3/8	A36-R-BF	35509	CW17	1.49
4X1/16X5/8	A36-R-BF	35510	CW18	1.49
4X1/8X3/8	T1 A24-R-BF	35512	CW19	1.58
4-1/2X.035X7	T1 ZA60-TB	45010	CW20	1.44
4-1/2X1/16X7	T1 ZA36-T-B	35514	CW21	1.44
4-1/2X.045X7/8	T1 WA36-T-B	35515	CW22	1.73
4-1/2X1/8X7/8		C45370	CW23	2.30
5X.040X7/8	T1 ZA60-TB-FLEX	45011	CW24	1.75
6X.040X7/8	T1 ZA60-TB-FLEX	45012	CW25	1.85
6X.045X7/8	T1 WA36-T-BF QU	36302	CW26	2.11
6X.045X7/8	STAINLESS STEEL	35517	CW26A	1.86
6X1/16X7/8		C0625USA	CW27	2.18
7X.040X7/8	1 A60-TB-F	45013	CW28	2.86
7X3/32X5/8	C24-RBF CIR	35574	CW29	3.83
7X1/8X5/8	DIAMOND MAS	C0735C	CW30	3.80
7X3/32X5/8	A24-RBF CIR	35573	CW31	3.38
7X1/16X1-1/4		A36TBDF	CW32	3.60
7X1/8X5/8	DIAMOND MAS	C0735C	CW33	3.80
7X1/32X1-1/4		A60TBDF	CW34	3.50
10X1/8X1	STATIONARY	35580	CW35	5.75
12X1/8X1	STATIONARY	35581	CW36	6.11
12X3/32X1	A36-P-BF DOUBLE	35575	CW37	5.56
12X5/32X1	A24-R-BF METAL C	35589	CW38	5.90
12X5/32X20MM	A24-R-BF	35590	CW39	6.03
14X3/32X1	A30-R-BF DBLE RE	36124	CW40	5.98
14X5/32X20MM	BF METAL	35599	CW41	10.05
14X3/32X1	ZA24-S-BF DBLE R	36125	CW42	7.05
14X3/32X1	A36-P-BF DOUBLE	35576	CW43	5.54
14X5/32X20MM	AC24-R-BF D	35601	CW44	10.17
14X5/32X1A24	A24-R-BF METAL C	35600	CW45	10.05
14X1/8X1	A24-R-BF STATIONA	35582	CW46	6.58
16X1/8X1		C16308	CW47	15.18
16X3/32X1	A36-P-BF DOUBLE	36133	CW48	14.55
16X5/32X1		CW49	CW49	9.95
18X5/32X1	A24-R-BF STATION	35585	CW50	29.37
18X1/8X1		C18308	CW51	16.25
20X2/32X1	A24-R-BF STATION	35586	CW52	32.00
20X3/16X1	ZA24-R-BF STATIO	36153	CW53	38.00
20X5/32X1		C2040A	CW54	24.68
20X1/8X1		C2030A	CW55	24.68

## Surface Preparation Wheels SPW®

**UJ706**



Type 27  
• Maroon-Aluminum Oxide  
• Grey-Silicon Carbide

PART #	SIZE	MAX. RPM	GRAIN	COLOR	GRADE	PRICE
178630	4 x 5/8	13500	A/O-Maroon		Fine	\$4.40
178635	4 x 5/8	13500	S/C-Grey		S-Fine	4.40
178640	4 1/2 x 7/8	13300	A/O-Maroon		Fine	4.99
178645	4 1/2 x 7/8	13300	S/C-Grey		S-Fine	4.99
178670	7 x 7/8	8500	A/O-Maroon		Fine	8.95
178675	7 x 7/8	8500	S/C-Grey		S-Fine	8.95

## 

Z3 - 100% Zirconia Flap Discs  
Z-Stainless - Zirconia Flap Discs with grinding aid



PART#	DIA X GRIT	PRICE
42102	4X5/8 36X	\$3.60
42103	4X5/8 40X	3.60
42104	4X5/8 60X	3.60
42105	4X5/8 80X	3.60
42106	4X5/8 120X	3.60
42120	4X5/8 80X	3.60
42300	4-1/2X7/8 24X	3.76
42301	4-1/2X7/8 36X	3.76
42302	4-1/2X7/8 40X	3.76
42304	4-1/2X7/8 60X	3.76
42305	4-1/2X7/8 80X	3.76
42306	4-1/2X7/8 120X	3.76
42322	4-1/2 40X	3.76
42324	4-1/2 60X	3.76
42325	4-1/2 80X	3.76
42342	4-1/2 40X	4.72
42344	4-1/2 60X	4.72
42345	4-1/2 80X	4.72
42346	4-1/2 120X	4.72
42500	5 24X	4.16
42501	5X7/8 40X	4.16
42502	5X7/8 60X	4.16
42504	5X7/8 60X	4.16
42505	5X7/8 80X	4.16
42506	5X7/8 120X	4.16
42700	7X7/8 24X	7.36
42701	7X7/8 36X	7.36
42702	7X7/8 40X	7.36
42704	7X7/8 60X	7.36
42705	7X7/8 80X	7.36
42706	7X7/8 120X	7.36

## Premium Flap Disc Counter Top Merchandisers

**UJ4001**

**SAVE BIG**  
**25% OFF**  
200 PCS OR MORE  
QTY DISCOUNT  
DOZEN 10% OFF  
100 PCS. 20% OFF



QTY  
DOZEN  
100 PCS.

Flap Disc Application And Best Grit Size To Use

24 - 40 grit Non-ferrous metals, woods, and plastics.

60 grit Alloyed steels, stainless steels, and tempered steels.

80 grit High temperature alloys, stainless and heat treated steel.

High tensile non-ferrous metals.

120 grit Fine finish of all materials.

Premium 100% Zirconia Alumina grain with a

Poly/cotton heat treated backing.

Recommended for aggressive use and heavy duty applications.

Special optimized resin bond offers maximum cutting capacity, strong edge stability and long life.

## 6"x 9" Hand Pads

Maroon-All Purpose  
Grey-Ultra Fine  
White-No Scratch

**UJ700**



PART# PRICE  
NW707 Each  
NW635  
NW223 \$1.25

## **UJ2531**

### Resin Fibre Discs-Zirconia

"High Performance" Zirconia Type Z



PART#	GRIT	RPM	PRICE
48101	24 Grit	8,600	0.73
48102	36 Grit	8,600	0.68
48104	50 Grit	8,600	0.64
48105	60 Grit	8,600	0.60
48106	80 Grit	8,600	0.58
48111	24 Grit	12,200	0.78
48112	36 Grit	12,200	0.72
48114	50 Grit	12,200	0.66
48115	60 Grit	12,200	0.63
48116	80 Grit	12,200	0.61
48121	24 Grit	13,300	1.26
48122	36 Grit	13,300	1.17
48124	50 Grit	13,300	1.14
48125	60 Grit	13,300	1.09
48126	80 Grit	13,300	1.02

## Grinding Wheels

### Silicon Carbide, Green Wheel

**UJ4911**



PART#	DESCRIPTION	PRICE
GWGN004	6X1/2 60I	\$11.99
GWGN005	6X1/2 80I	11.99
GWGN006	6X1/2 100I	11.99
GWGN014	6X3/4 60I	16.13
GWGN015	6X3/4 80I	16.13
GWGN016	6X3/4 100I	16.13
GWGN024	6X1 60I	17.79
GWGN025	6X1 80I	17.79
GWGN026	6X1 100I	17.79
GWGN034	7X1/2 60I	18.29
GWGN035	7X1/2 80I	18.29
GWGN036	7X1/2 100I	18.29
GWGN043	7X1 46N	22.46
GWGN044	7X1 60I	21.69
GWGN045	7X1 80I	21.69
GWGN046	7X1 100I	21.69
GWGN053	8X1 46N	26.75
GWGN054	8X1 60I	26.69
GWGN055	8X1 80I	26.69
GWGN056	8X1 100I	26.69
GWGN064	10X1 60I	55.61
GWGN065	10X1 80I	55.61
GWGN102	MTLBCK 6X1 46X	24.75
GWGN104	MTLBCK 6X1 60X	24.75
GWGN1051	MTLBCK 6X1 80J	24.75
GWGN106	MTLBCK 6X1 100I	24.75

### GRD Cup 4X1-1/2 100K White



PART#	SIZE X GRIT	PRICE
GWW0034	4X1-1/2 100K	\$14.69
GWW0001	4X1-1/2 46H	14.67
GWW0002	4X1-1/2 46I	14.67
GWW0003	4X1-1/2 46J	16.89
GWW0011	4X1-1/2 60H	14.69
GWW0012	4X1-1/2 60I	16.89
GWW0013	4X1-1/2 60J	16.89
GWW0024	4X1-1/2 80K	16.89
GWW0134	5X1-1/2 100K	17.60
GWW0144	5X1-1/2 150K	17.60
GWW0103	5X1-1/2 46J	23.21
GWW0104	5X1-1/2 46K	23.21
GWW0112	5X1-1/2 60I	17.60
GWW0113	5X1-1/2 60J	23.21
GWW0114	5X1-1/2 60K	23.21
GWW0122	5X1-1/2 80I	17.60
GWW0124	5X1-1/2 80K	17.60
35005	6X1/2 60I GREEN	\$13.62
35006	6X1/2 80I GREEN	13.62
35007	6X1/2 100I GREEN	13.62

## 4Pc. Polishing Compound Set



1 Black Emery,  
1 Red Rouge,  
1 Brown Tripoli &  
1 White Diamond

PART# PRICE  
PCK4 \$9.95

**UG1052**



1 white diamond, 1 red rouge, and 2pc buffing wheels

PART# PRICE  
BPK \$9.59



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# CASTERS & WHEELS

## CASTERS

**Light Duty  
Deluxe  
Casters**

Plated yoke & top plated mold-on rubber with steel hub, ball bearing swivel with roller bearing



#SR #FR #BSR

### RUBBER SWIVEL

PART#	SIZE	CAP. LBS.	PRICE EACH
SR100	4x1	150	\$6.66
SR125	5x1	220	8.47
SR160	6x1	300	10.29
SR200	8x1	400	11.98

### RUBBER SWIVEL WITH BRAKE

BSR100	4x1	150	\$9.08
BSR125	5x1	220	12.95
BSR160	6x1	300	13.48
BSR200	8x1	400	15.68

### RUBBER RIGID

FR75	3x1	.80	\$2.99
FR100	4x1	125	6.36
FR125	5x1	220	8.17
FR160	6x1	300	9.08
FR200	8x1	400	10.84



#SSR #HSR #SER #HFR

### Medium Duty Industrial Casters

#### RUBBER SWIVEL MOLD-ON

PART#	SIZE	CAP. LBS.	PRICE EACH
HSR100	4x2	220	\$7.99
HSR125	5x2	300	13.99
HSR160	6x2	450	14.99
HSR200	8x2	550	18.99
HSR250	10x2	600	20.99

#### 6" RUBBER SWIVEL WITH BRAKE

RSR160	6x2	450	\$19.99
--------	-----	-----	---------

#### STEEL RIGID

SSR100	4X2	----	\$12.05
SSR125	5x2	700	16.12
SSR160	6x2	850	17.30
SSR200	8x2	1000	21.18

#### RUBBER RIGID MOLD-ON

HFR100	4x2	220	\$6.99
HFR125	5x2	300	12.99
HFR160	6x2	450	13.99
HFR200	8x2	550	17.99
HFR250	10x2	600	19.99

#### STEEL SWIVEL

SER100	4x2	----	\$10.73
SER125	5x2	700	14.58
SER160	6x2	850	17.37
SER200	8x2	1000	21.18



#9616 #9611

### General Duty Casters

#### RUBBER SWIVEL

PART#	SIZE	CAP. LBS.	PRICE EACH
2616	2x1	80	\$3.62
9616	2-1/2x1-1/4	100	1.99
3616	3x1-1/4	125	3.99
4616	4x1-1/2	225	3.99

#### STEEL SWIVEL

2611	2x1	125	\$2.41
9611	2-1/2x1-1/4	200	4.22
3611	3x1-1/2	250	3.99

#### RUBBER RIGID

9613	2-1/2x1	100	\$2.99
3613	3x1-1/4	125	4.99
4613	4x1-1/2	225	3.49

#### STEEL RIGID

2615	2x1	125	\$2.17
9615	2-1/2x1-1/4	200	3.78
3615	3x1-1/2	250	4.79

### Wheel with Alum Hub



**SAVE BIG  
10% OFF  
FOUR OR MORE**

PART#	SIZE	BORE	PRICE
W-AH60112B6	6X1-1/2	3/4	\$27.96
W-AH60112B5	6X1-1/2	5/8	27.96
W-AH60112B4	6X1-1/2	1/2	27.96
W-AH80134B6	8X1-3/4	3/4	30.48
W-AH80134B5	8X1-3/4	5/8	30.48
W-AH80134B4	8X1-3/4	1/2	30.48

### Roller Gate



PART#	SIZE	PRICE
GR01	3 X 3"	\$8.04
GR02	3 X 6"	10.77
GR03	3 X 12"	19.50

### V-Groove Wheels

With Bushing  
nut & bolt



**SAVE BIG  
10% OFF  
FOUR OR MORE**

Semi-Steel 4x1 1/2"

**\$9.95**

6 X 2"

**\$13.50**

#VGW

#VGW-6

## Shop Supplies Acme Thread Rod & Nuts

Rolled Threads Repair Lathes, Vise, Mills Etc.

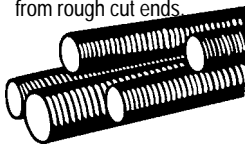
### UK5010



Dia. & Pitch	3 FT. PART#	R.H.	3 FT. PART#	L.H.	6 FT. PART#	R.H.	6 FT. PART#	L.H.	12 FT. PART#	R.H.	NUTS PART#	R.H.	NUTS PART#	L.H.
1/4" - 16	ATR01RH	\$5.82	----	----	ATR01RH6	\$11.64	----	----	ATR01RH12	\$23.28	ATN01RH	\$6.00	----	----
3/8" - 12	ATR02RH	8.16	----	----	ATR02RH6	16.32	----	----	ATR02RH12	32.64	ATN02RH	7.28	----	----
1/2" - 10	ATR03RH	13.14	----	----	ATR03RH6	26.28	----	----	ATR03RH12	52.56	ATN03RH	8.20	----	----
5/8" - 8	ATR04RH	18.78	ATR04LH	\$20.46	ATR04RH6	37.56	ATR04LH6	\$40.92	ATR04RH12	75.12	ATN04RH	9.32	ATN04LH	\$11.16
3/4" - 6	ATR05RH	24.00	ATR05LH	26.34	ATR05RH6	48.00	ATR05LH6	52.68	ATR05RH12	96.00	ATN05RH	12.64	ATN05LH	15.20
7/8" - 6	ATR06RH	33.60	ATR06LH	37.08	ATR06RH6	67.20	ATR06LH6	74.16	ATR06RH12	134.40	ATN06RH	16.40	ATN06LH	19.68
1" - 5	ATR07RH	43.62	ATR07LH	96.00	ATR07RH6	87.24	ATR07LH6	96.00	ATR07RH12	174.48	ATN07RH	20.68	ATN07LH	24.48
1-1/8" - 5	ATR08RH	58.80	ATR08LH	64.62	ATR08RH6	117.60	ATR08LH6	54.15	ATR08RH12	235.20	ATN08RH	26.00	ATN08LH	30.84
1-1/4" - 5	ATR09RH	73.62	ATR09LH	80.88	ATR09RH6	147.24	ATR09LH6	161.76	ATR09RH12	294.48	ATN09RH	29.68	ATN09LH	35.64
1-1/2" - 4	ATR10RH	103.80	----	----	ATR10RH6	147.24	----	----	ATR10RH12	415.20	ATN10RH	47.52	----	----
1-3/4" - 4	ATR11RH	144.66	----	----	ATR11RH6	289.32	----	----	ATR11RH12	578.64	ATN11RH	93.08	----	----
2" - 4	ATR12RH	192.84	----	----	ATR12RH6	385.68	----	----	ATR12RH12	771.36	ATN12RH	125.88	----	----

### Threaded Rod

A pre-threaded bar with metric thread pitch which may be cut to length with a metal cutting hacksaw or power band saw. A nut will move easily over clean cut ends. Only minimal burr removal may be required from rough cut ends.



PART#	DESCRIPTION	PRICE	PART#	DESCRIPTION	PRICE	PART#	DESCRIPTION	PRICE	PART#	DESCRIPTION	PRICE
TR001	6-32X3 STEEL	\$1.17	TR0136	5/8-11X6 STEEL	\$12.46	TR105	1/4-20X3 BRASS	\$9.02	TR305	1/4-20X3 S/S	\$3.41
TR002	8-32X3 STEEL	2.86	TR014	5/8-18X3 STEEL	20.00	TR109	3/8-16X3 BRASS	18.54	TR305-6	1/4-20X6 S/S	8.00
TR003	10-24X3 STEEL	2.28	TR015	3/4-10X3 STEEL	6.83	TR111	1/2-13X3 BRASS	26.30	TR307	5/16-18X3 S/S	5.80
TR004	10-32X3 STEEL	2.07	TR016	3/4-16X3 STEEL	22.14	TR113	5/8-11X3 BRASS	40.33	TR309	3/8-16X3 S/S	7.50
TR005	1/4-20X3 STEEL	1.05	TR017	7/8-9X3 STEEL	8.64	TR115	3/4-10X3 BRASS	55.11	TR309-6	3/8-16X6 S/S	13.00
TR0056	1/4-20X6 STEEL	2.10	TR0176	7/8-9X6 STEEL	17.28	TR118	1-8X3 BRASS	115.23	TR311	1/2-13X3 S/S	13.64
TR006	1/4-28X3 STEEL	2.10	TR018	1-8X3 STEEL	10.20	TR205	1/4-20X3 ALUM	\$6.38	TR313	5/8-11X3 S/S	24.98
TR007	5/16-18X3 STEEL	2.83	TR0186	1-8X6 STEEL	20.40	TR207	5/16-18X3 ALUM	10.20	TR315	3/4-10X3 S/S	28.80
TR0076	5/16-18X6 STEEL	2.26	TR019	1-14X3 STEEL	32.78	TR209	3/8-16X3 ALUM	7.50	TR318	1-8X3 S/S	45.00
TR008	5/16-24X3 STEEL	5.60	TR020	1-1/4-7X3 STEEL	23.50	TR211	1/2-13X3 ALUM	19.80	TR321	1-8X3 S/S	28.00
TR009	3/8-16X3 STEEL	1.71	TR0206	1-1/4-7X6 STEEL	42.77	TR213	5/8-11X3 ALUM	24.00	TR372	3/4-10X6 S/S	27.00
TR00912	3/8-16X12 STEEL	6.84	TR021	1-1/2-6X3 STEEL	42.99	TR215	3/4-10X3 ALUM	31.91	TR405	1/4-20X3 ZINC	\$1.17
TR0096	3/8-16X6 STEEL	3.42	TR0216	1-1/2-6X6 STEEL	63.00	TR407	5/16-18X3 ZINC	1.80	TR409	3/8-16X3 ZINC	1.90
TR010	3/8-24X3 STEEL	4.02	TR022	2-41/2X3 STEEL	71.85	TR411	1/2-13X3 ZINC	3.60	TR413	5/8-11X3 ZINC	5.85
TR011	1/2-13X3 STEEL	6.00	TR0226	2-4-1/2X6 STEEL	124.80	TR415	3/4-10X3 ZINC	7.74			
TR0116	1/2-13X6 STEEL	10.00									
TR012	1/2-20X3 STEEL	4.02									
TR013	5/8-11X3 STEEL	7.46									



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# WELDERS & WELDING SUPPLIES

## 6013 Welding Electrode

General Purpose

A mild steel, all position, general purpose rod. Can be used on AC or DC (either polarity) welding current. Deposits easily and smoothly producing medium to shallow penetration. Excellent here there is por fitup in the joint. Small sizes are well adapted to low heat on thin metals. Use on all types of mild steel fabrications or repairs where ease of operation and good appearance is required.

	5/32	PRICE	1/8	PRICE	3/32	PRICE	5/64	PRICE	1/16	PRICE
2Lbs.	60135321	\$5.84	6013181	\$6.50	60133321	\$5.98	60135641	\$7.06	6013116M	\$8.38
5Lbs.	60135325	14.78	6013185	15.11	60133325	15.65	60135645	15.80	60131165	25.43
10Lbs.	601353210	21.88	60131810	24.84	601333210	34.17	601356410	28.72	601311610	54.48



## AC 7018 Welding

Electrode Low Hydrogen

Contains a balanced zinc and copper alloy with a tensile strength of up to 6,300 PSI for excellent ductility. Smooth flowing. Best quality. Designed for use with torch flame (not an electrode). Excellent for brazin sheet metal, pipes, fenders, water tanks, and many cast iron applications, etc. (Bare). Requires flux.

	5/32	PRICE	1/8	PRICE	3/32	PRICE
1Lbs.	40688	\$5.25	40684	\$5.93	40680	\$6.99
5Lbs.	40689	25.72	40685	26.19	40681	26.48
10Lbs.	40690	54.64	40686	35.30		



## 7018 Welding Electrode

Low Hydrogen

	5/32	PRICE	1/8	PRICE	3/32	PRICE
1Lbs.	70185321	\$5.74	7018181	\$5.74	70183321	\$6.60
5Lbs.	70185325	11.15	7018185	12.75	70183325	13.29
10Lbs.	701853210	20.71	70181810	27.17	701833210	26.40



## 6011 Welding Electrode

General Purpose Deep Penetrating

	5/32	PRICE	1/8	PRICE	3/32	PRICE
1Lbs.	60115321	\$7.93	6011181	\$7.95	60113321	\$6.58
5Lbs.	60115325	15.54	6011185	15.65	60113325	16.10
10Lbs.	601153210	24.38	60111810	26.40	601133210	35.47



## 7014 Welding Electrode

A high speed, iron powder type rod. Can be used in all positions on AC or DC (either polarity) welding current.

This electrode has smooth arc characteristics, good arc stability, low spatter and produces medium to low penetration. For high speed all position welding. Suitable for all types of mild steel fabrication, particularly sheet metal ornamental iron work and on poor fitup joints.



A high speed, iron powder type rod.

PART#	DESCRIPTION	PRICE
70143321	3/32 - 1LB	\$6.58
7014181	1/8 - 1LB	5.20
70145321	5/32 - 1LB	5.20
70145325	5/32 - 5LB	9.00
7014185	1/8 - 5LB	14.00
70143325	3/32 - 5LB	13.87
70141810	1/8 - 10LB	32.60
701453210	5/32 - 10LB	16.20
701433210	3/32 - 10LB	22.05

## Mig Welding Wire

Mild steel welding wire is designed for general purpose MIG welding. Stainless welding wire is used in Mig, Tig and Sub-Arc processes for all 300 series stainless up to and including 308.

It is the most popular stainless wire for general-purpose applications where corrosion is moderate. Aluminum Welding Wire Use with DC Reversed Polarity.

### FLUX CORE SELF-SHIELDING ( 71T )

	.030	PRICE	.035	PRICE	.045	PRICE
2Lbs.	71T0302	\$16.26	71T0352	\$14.80	71T0452	\$11.99
10Lbs.	71T03010	48.59	71T03510	53.94	71T04510	48.76

### STAINLESS (308L)

	.023	PRICE	.030	PRICE	.035	PRICE
2Lbs.	308L232	\$22.18	308L302	\$20.24	308L352	\$23.56
12.5Lbs.	308L2310	129.43	308L3010	117.32	308L3510	113.78

### ALUMINUM (4043 )

	.023	PRICE	.030	PRICE	.035	PRICE	.045	PRICE
1Lbs.	4043231	\$21.71	4043301	\$7.95	4043351	\$9.88	4043451	\$7.88
13Lbs.	-----	-----	40433013	93.79	40433513	84.02	-----	-----

### STEEL (E70S6)

	.023	PRICE	.030	PRICE	.035	PRICE	.045	PRICE
2Lbs.	E70S6232	\$6.08	E70S6302	\$5.71	E70S6352	\$11.32	-----	-----
10Lbs.	E70S62310	22.71	E70S63010	26.40	E70S63510	21.34	-----	-----
30Lbs.	E70S62330	66.13	E70S63030	89.99	E70S63530	93.69	E70S64530	\$89.99



## Century Wire Feed Welders

The Century Wire Feed is a compact lightweight DC wire feed - power source designed for workshop, hobby, and light maintenance. It is configured for welding mild steel using the self-shielded, Innershield electrode process.



MIG Welder with Free cart and Free gas kit



Century Wire Feed Welders



Century Inverter Arc 120 Stick Welder

PART#	AMP	PRICE
K-2786-1	100	\$365.00
K-2787-2	140	503.00
K-2789-1	120	240.00

## Ornaments

Other sizes and models available. Please inquire

<p><b>#ATDLB1-1/2</b> LOCK BOXES DOUBLE HOLES W/BOLT GRAD</p> <p><b>3</b> \$6.50</p>	<p><b>#BC12</b> 12" GATE CANE BOLT</p> <p><b>6</b> \$3.50</p>	<p><b>#BC18</b> 12" GATE CANE BOLT</p> <p><b>7</b> \$4.50</p>
<p><b>#GLWH</b> GATE LATCH WITH HOLES</p> <p><b>16</b> \$1.34</p>	<p><b>#HFR7</b> HAND FIRE RELEASE 7"</p> <p><b>19</b> \$3.00</p>	<p><b>#HFR9</b> HAND FIRE RELEASE 9"</p> <p><b>20</b> \$3.30</p>
<p><b>#LB112X1</b> L-BRACKET 1-1/2X1</p> <p><b>28</b> 0.34</p>	<p><b>#LB112X112</b> L-BRACKET 1-1/2X1-1/2</p> <p><b>28A</b> 0.54</p>	<p><b>#LB112X312</b> L-BRACKET 1-1/2X3-1/2</p> <p><b>29</b> 0.82</p>
<p><b>#OWLS516X2</b> LAG 5/16 X2 SCREW ONE WAY</p> <p><b>35</b> 0.10</p>	<p><b>#OWLS516X3</b> LAG 5/16 X 3" SCREW ONE WAY</p> <p><b>36</b> 0.12</p>	<p><b>#OWLS516X4</b> LAG 5/16 X 4" SCREW ONE WAY</p> <p><b>37</b> 0.14</p>
<p><b>#TR312</b> RING 3 1/2" TUBE</p> <p><b>64</b> 0.52</p>	<p><b>#TR4</b> RING 4" TUBE</p> <p><b>65</b> 0.56</p>	<p><b>#TR412</b> RING 4 1/2" TUBE</p> <p><b>66</b> 0.72</p>



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200 PCS OR MORE

QTY DISCOUNT  
DOZEN 10% OFF  
100 PCS. 15% OFF

## Solid Carbide Rotary Files

ALL OF THESE ROTARY FILES HAVE 1/4" SHANKS

### Cylindrical

DIA.	F LENGTH	PART#	PRICE	PART#	PRICE
1/8"	1/2"	SA11	\$11.90	SA11EC	\$12.93
3/16"	5/8"	SA14	11.90	SA14EC	12.91
1/4"	5/8"	SA1	10.73	SA1EC	11.63
1/4"	1"	SA1A	17.25	SA1AEC	19.10
5/16"	3/4"	SA2	15.55	SA2EC	17.15
3/8"	3/4"	SA3	15.08	SA3EC	16.58
3/8"	1"	SA3A	19.75	SA3AEC	21.90
7/16"	1"	SA4	24.25	-----	-----
1/2"	1"	SA5	23.50	SA5EC	25.85
5/8"	1"	SA6	32.90	SA6EC	36.15
3/4"	1"	SA7	49.00	SA7EC	53.90
1"	1"	SA9	68.45		

### End Cut



### Cylindrical Ball Nose



DIA.	LENGTH	PART#	PRICE
1/8"	1/2"	SC11	\$13.85
3/16"	5/8"	SC14	18.00
1/4"	5/8"	SC1	12.48
1/4"	1"	SC1A	18.88
5/16"	3/4"	SC2	16.98
3/8"	3/4"	SC3	16.78
3/8"	1"	SC3A	21.98
7/16"	1"	SC4	26.60
1/2"	1"	SC5	26.40
5/8"	1"	SC6	36.88
3/4"	1"	SC7	52.90

### Egg Shape



DIA.	LENGTH	PART#	PRICE
1/4"	3/8"	SE1	\$15.55
3/8"	5/8"	SE3	16.78
1/2"	7/8"	SE5	24.58
5/8"	1"	SE6	37.93
3/4"	1"	SE7	50.89

### Cone Shape



DIA.	LENGTH	PART#	ANGLE	PRICE
1/4"	1/2"	SM1	22°	\$14.03
1/4"	3/4"	SM2	14°	14.83
1/4"	1"	SM3	10°	15.82
3/8"	5/8"	SM4	28°	21.00
1/2"	7/8"	SM5	28°	26.33
5/8"	1"	SM6	31°	39.05

### Pointed Tree Shape



DIA.	LENGTH	PART#	PRICE
1/4"	3/4"	SG1	\$14.45
3/8"	3/4"	SG3	17.53
1/2"	3/4"	SG13	26.45
1/2"	1"	SG5	23.83
5/8"	1"	SG6GR	36.83
3/4"	1"	SG7	49.00

### Round Tree Shape



DIA.	LENGTH	PART#	PRICE
1/4"	5/8"	SF1	\$13.00
3/8"	3/4"	SF3	16.43
1/2"	3/4"	SF13	26.98
1/2"	1"	SF5	24.30
5/8"	1"	SF6	37.25
3/4"	1"	SF7	49.00
3/4"	1-1/4"	SF14	61.63
3/4"	1-1/2"	SF15	72.38

### Ball Shape



DIA.	LENGTH	PART#	PRICE
1/8"	1/8"	SD11	\$12.75
3/16"	3/16"	SD14	12.75
1/4"	1/4"	SD1	12.75
5/16"	5/16"	SD2	13.70
3/8"	3/8"	SD3	13.78
7/16"	7/16"	SD4	17.68
1/2"	1/2"	SD5	18.58
5/8"	5/8"	SD6	25.55
3/4"	3/4"	SD7	35.30
1"	1"	SD9	60.65

## 29Pc. Drill Sets

H.S.S. 1/16-1/2 BY 64<sup>THS</sup>.  
JOBBER LENGTH

**UA834**

PART#	MAKE	TYPE	PRICE
DSF01	IMPORT	HSS	\$9.95
DSF03USA	USA	HSS	61.25
DSF04USA	USA	COBALT	159.49
DSF17	IMPORT	TITANIUM	29.95
DSF02	IMPORT	HSS	16.95
DSF022	IMPORT	TIN CT	19.95



## Union Butterfield

MADE IN USA

6-32, 8-32, 10-24, 10-32, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13



PART#	DESCRIPTION	PRICE
DSF19USA	American made	\$81.44
DSF19I	import	29.95



## Jobbers Length Drills

High Speed Steel  
General Purpose

DIN 118° Conventional Point

Straight Shank Twist Drills, General Purpose Jobbers Length - JLD CF



H.S.S. 118° POINT - COBALT 135° SPLIT POINT - JLDHF



## Tin Coated Jobber Drills - JLDTF

Jobbers Length Drills are now available with wear-resistant Titanium Nitride coating.

			H.S.S.		COBALT		TIN COATED	
DIA. INCHES	FLUTE LNG. IN.	O.A.L. INCHES	PART#	PRICE	PART#	PRICE	PART#	PRICE
1/64	3/16	3/4	JLDHF01	\$2.08	JLDCF01	\$3.74	-----	-----
1/32	1/2	1-3/8	JLDHF02	1.26	JLDCF02	2.20	-----	-----
3/64	3/4	1-3/4	JLDHF03	1.26	JLDCF03	2.25	-----	-----
1/16	7/8	1-7/8	JLDHF04	1.16	JLDCF04	2.02	JLDTF04	\$2.69
5/64	1	2	JLDHF05	1.18	JLDCF05	2.02	JLDTF05	2.69
3/32	1-1/4	2-1/4	JLDHF06	1.18	JLDCF06	2.02	JLDTF06	2.69
7/64	1-1/2	2-5/8	JLDHF07	1.24	JLDCF07	2.12	JLDTF07	2.75
1/8	1-5/8	2-3/4	JLDHF08	1.20	JLDCF08	2.56	JLDTF08	2.73
9/64	1-3/4	2-7/8	JLDHF09	1.32	JLDCF09	2.60	JLDTF09	3.38
5/32	2	3-1/8	JLDHF10	1.36	JLDCF10	2.90	JLDTF10	3.42
11/64	2-1/8	3-1/4	JLDHF11	1.48	JLDCF11	3.06	JLDTF11	3.91
3/16	2-5/16	3-1/2	JLDHF12	1.64	JLDCF12	3.42	JLDTF12	4.51
13/64	2-7/16	3-5/8	JLDHF13	1.82	JLDCF13	4.12	JLDTF13	4.74
7/32	2-1/2	3-3/4	JLDHF14	2.00	JLDCF14	4.52	JLDTF14	4.97
15/64	2-5/8	3-7/8	JLDHF15	2.18	JLDCF15	4.80	JLDTF15	5.18
1/4	2-3/4	4	JLDHF16	2.28	JLDCF16	5.08	JLDTF16	5.35
17/64	2-7/8	4-1/8	JLDHF17	2.80	JLDCF17	5.80	JLDTF17	7.56
9/32	2-15/16	4-1/4	JLDHF18	2.86	JLDCF18	6.08	JLDTF18	7.66
19/64	3-1/16	4-3/8	JLDHF19	3.34	JLDCF19	7.40	JLDTF19	8.21
5/16	3-3/16	4-1/2	JLDHF20	3.68	JLDCF20	7.88	JLDTF20	8.63
21/64	3-5/16	4-5/8	JLDHF21	4.10	JLDCF21	8.72	JLDTF21	11.23
11/32	3-7/16	4-3/4	JLDHF22	4.56	JLDCF22	9.54	JLDTF22	11.80
23/64	3-1/2	4-7/8	JLDHF23	5.12	JLDCF23	11.04	JLDTF23	12.46
3/8	3-5/8	5	JLDHF24	5.20	JLDCF24	10.90	JLDTF24	12.68
25/64	3-3/4	5-1/8	JLDHF25	6.00	JLDCF25	12.48	JLDTF25	14.92
13/32	3-7/8	5-1/4	JLDHF26	6.16	JLDCF26	13.02	JLDTF26	15.16
27/64	3-15/16	5-3/8	JLDHF27	6.86	JLDCF27	14.38	JLDTF27	15.93
7/16	4-1/16	5-1/2	JLDHF28	7.08	JLDCF28	14.70	JLDTF28	16.22
29/64	4-3/16	5-5/8	JLDHF29	7.94	JLDCF29	17.74	JLDTF29	17.62
15/32	4-5/16	5-3/4	JLDHF30	8.42	JLDCF30	18.08	JLDTF30	18.19
31/64	4-3/8	5-7/8	JLDHF31	8.84	JLDCF31	18.62	JLDTF31	18.66
1/2	4-1/2	6	JLDHF32	8.86	JLDCF32	18.34	JLDTF32	18.88
33/64	4-13/16	6-5/8	JLDHF33	16.08	-----	-----	-----	-----
17/32	4-13/16	6-5/8	JLDHF34	16.58	-----	-----	-----	-----
35/64	4-13/16	6-5/8	JLDHF35	18.26	-----	-----	-----	-----
9/16	4-13/16	6-5/8	JLDHF36	18.76	-----	-----	-----	-----
37/64	4-13/16	6-5/8	JLDHF37	19.70	-----	-----	-----	-----
19/32	5-3/16	7-1/8	JLDHF38	19.70	-----	-----	-----	-----
39/64	5-3/16	7-1/8	JLDHF39	21.12	-----	-----	-----	-----
5/8	5-3/16	7-1/8	JLDHF40	20.70	-----	-----	-----	-----
41/64	5-3/16	7-1/8	JLDHF41	23.34	-----	-----	-----	-----
21/32	5-3/16	7-1/8	JLDHF42	24.48	-----	-----	-----	-----
43/64	5-5/8	7-5/8	JLDHF43	26.44	-----	-----	-----	-----
11/16	5-5/8	7-5/8	JLDHF44	26.44	-----	-----	-----	-----

## 18Pc Tap & Drill Set

**UA0813**



## H.S.S. 118° Point Cobalt 135° Split Point



PART#	SIZE	PRICE
SMLDCF004	1/16	\$1.78
SMLDCF005	5/64	1.80
SMLDCF006	3/32	1.78
SMLDCF007	7/64	2.02
SMLDCF008	1/8	2.32
SMLDCF009	9/64	2.34
SMLDCF010	5/32	2.56
SMLDCF011	11/64	2.90
SMLDCF012	3/16	3.38
SMLDCF013	13/64	3.88
SMLDCF014	7/32	4.26

PART#	SIZE	PRICE
SMLDCF015	15/64	\$4.72
SMLDCF016	1/4	4.74
SMLDCF017	17/64	5.56
SMLDCF018	9/32	5.90
SMLDCF019	19/64	7.04
SMLDCF020	5/16	7.30
SMLDCF021	21/64	8.36
SMLDCF022	11/32	8.80
SMLDCF023	23/64	10.42
SMLDCF024	3/8	10.08
SMLDCF025	25/64	11.94
SMLDCF026	13/32	11.96
SMLDCF027	27/64	13.58
SMLDCF028	7/16	13.58



**INDUSTRIAL PIPE & STEEL**  
9936 E. RUSH STREET. SOUTH EL MONTE, CA. 91733  
LOCAL NUMBER: 626-443-9467 FAX NUMBER: 626-579-4602

**BB-9**

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# CUTTING TOOLS

## Standard Hand Taps

OSG. Brand

UB. Brand

IPS. Brand **UA5550**



(Union butterfield Made in USA.)

OSG. BRAND  
(M-7 Premium quality)

UB. BRAND

IPS. BRAND  
(Quality imports)

TAP SIZE	THREAD LIMIT	FLUTES	PLUG EDP #	BOTTOM EDP #	PRICE EACH	PLUG EDP #	BOTTOM EDP #	PRICE EACH	PLUG EDP #	BOTTOM EDP #	PRICE EACH
0 - 80	H1	2	10001	10002	\$14.89	1010594	1010596	12.60	PTE01	BTE01	\$6.30
1 - 64	H1	2	10004	10005	13.83	1010599	1010601	11.79	PTE02	BTE02	6.30
1 - 72	H1	2	10007	10008	13.83	1010604	1010606	11.79	PTE03	BTE03	6.30
2 - 56	H2	3	10110	10111	11.88	1010611	1010613	10.35	PTE04	BTE04	4.30
2 - 64	H2	3	10113	10114	12.84	1010620	1010621	11.01	PTE05	BTE05	4.30
3 - 48	H2	3	10116	10117	9.16	1010627	1010629	7.80	PTE06	BTE06	3.14
3 - 56	H2	3	10119	10120	10.22	1010636	1010637	8.73	PTE07	BTE07	3.14
4 - 40	H2	3	10122	10123	7.50	1010646	1010648	6.45	-----	BTE08	3.14
4 - 48	H2	3	10125	10126	8.07	1010655	1010656	6.90	PTE09	BTE09	3.14
5 - 40	H2	3	10131	10132	7.50	1010662	1010664	6.45	PTE10	BTE10	3.14
5 - 44	H2	3	10134	10135	8.07	1010671	1010672	6.90	PTE11	BTE11	3.14
6 - 32	H3	3	10237	10238	5.73	1010680	1010683	4.93	PTE12	BTE12	3.14
6 - 40	H2	3	10140	10141	6.08	1010692	1010693	5.18	PTE13	BTE13	3.14
8 - 32	H3	4	10243	10244	5.89	1010701	1010704	5.05	PTE14	BTE14	3.14
8 - 36	H2	4	10146	10147	6.08	1010719	1010720	5.18	PTE15	BTE15	3.14
10 - 24	H3	4	10249	10250	6.08	1010728	1010731	5.33	PTE16	BTE16	3.14
10 - 32	H3	4	10252	10253	6.08	1010749	1010752	5.33	PTE17	-----	3.14
12 - 24	H3	4	10255	10256	6.42	1010767	1010768	5.47	PTE18	BTE18	3.14
12 - 28	H3	4	10258	10259	7.04	1010771	1010772	6.06	PTE19	BTE19	3.14
1/4 - 20	H3	4	11201	11202	6.55	1010006	1010010	5.62	PTE20	BTE20	3.64
1/4 - 28	H3	4	11204	11205	6.55	1010017	1010021	5.62	PTE21	BTE21	4.19
5/16 - 18	H3	4	11207	11208	8.07	1010028	1010032	6.81	PTE22	BTE22	4.68
5/16 - 24	H3	4	11210	11211	8.07	1010039	1010043	6.81	PTE23	BTE23	4.68
3/8 - 16	H3	4	11213	11214	9.13	1010050	1010054	7.74	PTE24	BTE24	5.14
3/8 - 24	H3	4	11216	11217	9.13	1010061	1010065	7.74	PTE25	BTE25	5.14
7/16 - 14	H3	4	11219	11220	15.60	1010070	1010074	13.29	PTE26	BTE26	7.30
7/16 - 20	H3	4	11222	11223	15.60	1010079	1010083	13.29	PTE27	BTE27	7.30
1/2 - 13	H3	4	11225	11226	16.45	1010088	1010092	13.89	PTE28	BTE28	9.94
1/2 - 20	H3	4	11228	11229	18.46	1010097	1010101	15.93	PTE29	BTE29	9.94
9/16 - 12	H3	4	11231	11232	29.38	1010106	1010108	23.37	PTE30	BTE30	11.94
9/16 - 18	H3	4	11234	11235	29.38	1010113	1010116	23.37	PTE31	BTE31	11.94
5/8 - 11	H3	4	11237	11238	35.19	1010121	1010123	28.20	PTE32	BTE32	13.92
5/8 - 18	H3	4	11240	11241	35.19	1010128	1010131	28.20	PTE33	BTE33	13.92
11/16 - 11	H3	4	11243	11244	43.78	1010134	1010135	35.16	PTE34	BTE34	19.26
11/16 - 16	H3	4	11246	11247	43.78	1010137	1010138	35.16	PTE35	BTE35	19.26
3/4 - 10	H3	4	11249	11250	49.29	1010142	1010144	39.84	PTE36	BTE36	23.24
3/4 - 16	H3	4	11252	11253	49.29	1010149	1010152	39.84	PTE37	BTE37	23.24
7/8 - 9	H4	4	11355	11356	68.72	1010157	1010159	54.78	PTE38	BTE38	33.18
7/8 - 14	H4	4	11358	11359	68.72	1010163	1010166	54.78	PTE39	BTE39	33.18
1 - 8	H4	4	11361	11362	91.53	1010170	1010172	73.20	PTE40	BTE40	43.12
1 - 12	H4	4	11364	11365	94.42	1010174	1010175	73.80	PTE41	BTE41	43.12
1 - 14	H4	4	11367	11368	94.42	1010178	1010181	73.20	PTE42	BTE42	43.12
1-1/8 - 7	H4	4	11370	11371	148.17	1010183	1010184	117.60	PTE43	BTE43	56.38
1-1/8 - 12	H4	4	11373	11374	157.65	1010186	1010187	126.60	PTE44	BTE44	56.38
1-1/4 - 7	H4	4	11376	11377	194.39	1010189	1010190	154.80	PTE45	BTE45	79.62
1-1/4 - 12	H4	6	11379	11380	194.39	1010192	1010193	157.20	PTE46	BTE46	79.62
1-3/8 - 6	H4	4	11382	11383	244.90	1010195	1010196	194.40	PTE47	BTE47	106.16
1-3/8 - 12	H4	6	11385	11386	246.44	1010198	1010199	196.00	PTE48	BTE48	106.16
1-1/2 - 6	H4	4	11388	11389	281.64	1010201	1010202	225.00	PTE49	BTE49	115.86
1-1/2 - 12	H4	6	11391	11392	287.76	1010204	1010205	229.80	PTE50	BTE50	115.86

## Adjustable Round Dies Right Hand



Constructed as slotted round cutters with an adjusting screw that forces the sides of the die apart, enabling the die to cut all standard classes of thread fit. Screw can be removed to permit adjustment through the adjusting screw in the machine holder. Round split design.

PART#	SIZE X O.D	PRICE	PART#	SIZE X O.D	PRICE
DRA104	2-56X1	\$7.92	DRA128	1/2-13X1	\$5.40
DRA108	4-40X1	5.40	DRA129	1/2-20X1	5.40
DRA109	4-48X1	5.40	DRA131	9/16-18X1	4.76
DRA110	5-40X1	5.40	DRA220	1/4-20X1-1/2	13.44
DRA111	5-44X1	5.40	DRA221	1/4-28X1-1/2	13.44
DRA112	6-32X1	5.40	DRA222	5/16-18X1-1/2	13.44
DRA113	6-40X1	5.40	DRA223	5/16-24X1-1/2	13.44
DRA114	8-32X1	5.40	DRA224	3/8-16X1-1/2	13.44
DRA115	8-36X1	5.40	DRA225	3/8-24X1-1/2	13.44
DRA116	10-24X1	5.40	DRA226	7/16-14X1-1/2	13.44
DRA117	10-32X1	5.40	DRA227	7/16-20X1-1/2	13.44
DRA118	12-24X1	5.40	DRA228	1/2-13X1-1/2	13.44
DRA119	12-28X1	5.40	DRA229	1/2-20X1-1/2	13.44
DRA120	1/4-20X1	5.40	DRA230	9/16-12X1-1/2	13.44
DRA121	1/4-28X1	5.40	DRA231	9/16-18X1-1/2	13.44
DRA122	5/16-18X1	5.40	DRA232	5/8-11X1-1/2	13.44
DRA123	5/16-24X1	5.40	DRA233	5/8-18X1-1/2	13.44
DRA124	3/8-16X1	5.40	DRA234	11/16-11X1-1/2	13.44
DRA125	3/8-24X1	5.40	DRA235	11/16-16X1-1/2	13.44
DRA126	7/16-14X1	5.40	DRA236	3/4-10X1-1/2	13.44
DRA127	7/16-20X1	5.40	DRA237	3/4-16X1-1/2	13.44

## NPT DIES

NPT PIPE



PART#	DESCRIPTION	PRICE
NPTD100	1/16-27X1	\$7.04
NPTD101	1/16-27X1-1/2	7.95
NPTD102	1/8-27X1	7.04
NPTD202	1/8-27X1-1/2	16.66
NPTD203	1/4-18X1-1/2	16.66
NPTD204	3/8-18X1-1/2	16.66
NPTD205	1/2-14X1-1/2	16.66
NPTD305	1/2-14X2	29.44
NPTD306	3/4-14X2	29.44
NPTD407	1-11-1/2X2-1/2	59.18

## Round Die Stock Handles

**UC3989**

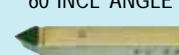
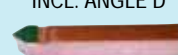


PART#	O.D. of DIE	LENTGH	PRICE
MDH-0190	5/8"	5-1/2"	\$3.30
MDH-0191	13/16"	6-1/2"	3.45
MDH-0192	1"	8-1/2"	4.50
MDH-0193	1-1/2"	12"	8.38
MDH-0194	2"	15"	12.52
MDH-0195	2-1/2"	19"	16.50
MDH-0196	3"	22"	24.60

## Carbide Tipped Tool Bits

Other sizes and models available. Please inquire

WE ALSO CARRY: SQUARE NOSE - C POINTED NOSE-80° INCL. ANGLE D THREADING TOOL 60°INCL ANGLE E LEAD ANGLE BR / BL



C-2 GENERAL PURPOSE CAST IRON AND NON-FERROUS MATERIAL  
C-5 GENERAL PURPOSE STEEL

The style D tools may be used for finish turning, chamfering or boring in either right or left hand directions. They are ideal for profiling where the reentrant angles are not less than 45°. To use the tool in a 45° boring bar a slight modifying grind is required.

SHANK SQUARE	OVERALL LENGTH	RIGHT HAND		LEFT HAND		RIGHT HAND		LEFT HAND	
		STYLE C2	STYLE C2	PRICE	STYLE C5	STYLE C5	PRICE		
1/4	1-1/2	AR4C2USA	AL4C2USA	\$4.20	AR4C5USA	AL4C5USA	\$4.32		
5/16	2-1/4	AR5C2USA	AL5C2USA	4.84	AR5C5USA	AL5C5USA	4.94		
3/8	2-1/2	AR6C2USA	AL6C2USA	4.88	AR6C5USA	AL6C5USA	5.02		
7/16	3	AR7C2USA	AL7C2USA	4.96	AR7C5USA	AL7C5USA	5.06		
1/2	3-1/2	AR8C2USA	AL8C2USA	6.18	AR8C5USA	AL8C5USA	6.52		
5/8	4	AR10C2USA	AL10C2USA	8.72	AR10C5USA	AL10C5USA	9.16		
3/4	4-1/2	AR12C2USA	AL12C2USA	10.84	AR12C5USA	AL12C5USA	11.26		

STRAIGHT -AR/AL



Right or Left Hand for turning to square shoulder. Used for general machining operations such as turning, boring and chamfering.



**INDUSTRIAL PIPE & STEEL**  
9936 E. RUSH STREET. SOUTH EL MONTE, CA. 91733  
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200 PCS OR MORE

QTY DISCOUNT

DOZEN 10% OFF

100 PCS. 15% OFF

## General Purpose Single End Mills 2 and 4 Flutes



Micro Grain Carbide



## Single Flute Countersinks



DIMENSION - INCHES				STANDARD LENGTH - 2 FLUTE				STANDARD LENGTH - 4 FLUTE			
CUT DIA.	OAL	LNGT. OF CUT	SHANK DIA.	OSG 402 SERIES	PRICE	IMCO 1800 SERIES	PRICE	OSG 404 SERIES	PRICE	IMCO 1800 SERIES	PRICE
1/32	1-1/2	1/8	1/8	4020312	\$11.41	30601	\$10.20	4040312	\$11.41	30701	\$10.20
3/64	1-1/2	9/64	1/8	4020469	8.09	30603	10.20	4040469	8.09	-----	-----
1/16	1-1/2	3/16	1/8	4020625	7.35	30605	9.20	4040625	7.35	30705	9.20
5/64	1-1/2	1/4	1/8	4020781	8.09	30607	9.20	4040781	8.09	30707	9.20
3/32	1-1/2	5/16	1/8	4020938	7.35	30609	8.80	4040938	7.35	30709	8.80
7/64	1-1/2	3/8	1/8	4021094	8.09	30611	8.80	4041094	8.09	30711	9.46
1/8	1-1/2	1/2	1/8	4021250	7.35	30613	8.10	4041250	7.35	30713	8.10
9/64	2	1/2	3/16	4021406	11.39	30615	12.10	4041406	10.59	30715	12.10
5/32	2	9/16	3/16	4021562	10.59	30617	12.10	4041562GR	10.59	30717	12.10
11/64	2	9/16	3/16	4021719	11.39	30619	12.10	4041719	13.72	30719	12.10
3/16	2	5/8	3/16	4021875	10.59	30621	11.40	4041875	10.59	30721	11.40
13/64	2-1/2	5/8	1/4	4022031	17.58	30623	15.10	4042031	17.58	30723	15.10
7/32	2-1/2	5/8	1/4	4022188	13.89	30625LF	15.10	4042188	13.89	30725	15.10
15/64	2-1/2	3/4	1/4	4022344	15.25	30627LF	15.10	4042344	18.38	30727	15.10
1/4	2-1/2	3/4	1/4	4022500	13.39	30629	13.40	4042500	13.39	30729	13.40
17/64	2-1/2	3/4	5/16	4022656	15.94	30631	23.58	4042656	19.22	30731	23.58
9/32	2-1/2	3/4	5/16	4022812	15.97	30633	23.58	4042812	19.24	30733	23.58
19/64	2-1/2	13/16	5/16	4022969	16.54	30635	23.58	4042969	19.94	30735	23.58
5/16	2-1/2	13/16	5/16	4023125	15.55	30637	18.94	4043125	5.55	30737	18.94
21/64	2-1/2	7/8	3/8	4023281	21.75	-----	-----	4043281	26.20	30739	28.50
11/32	2-1/2	7/8	3/8	4023438	23.00	30641	28.50	4043438	27.72	30741	28.50
23/64	2-1/2	7/8	3/8	4023594	23.28	-----	-----	4043594	28.06	30743	28.50
3/8	2-1/2	1	3/8	4023750	20.97	30645	23.60	4043750	20.97	30745	25.38
25/64	2-3/4	1	7/16	4023906	30.39	-----	-----	4043906	36.62	30747	37.44
13/32	2-3/4	1	7/16	4024062	32.13	30649	34.84	4044062	38.72	30749	34.84
27/64	2-3/4	1	7/16	4024219	33.15	-----	-----	4044219	39.94	30751	34.84
7/16	2-3/4	1	7/16	4024375GR	28.75	-----	-----	4044375	28.75	30772	30.50
29/64	3	1	1/2	4024531	34.08	-----	-----	4044531	41.08	30755	46.10
15/32	3	1	1/2	4024688	34.15	30657	46.10	4044688	41.16	30757	46.10
31/64	3	1	1/2	4024844	34.62	-----	-----	4044844	41.72	30759	46.10
1/2	3	1	1/2	4025000	34.49	30661	38.60	4045000	41.56	30761	38.60
9/16	3-1/2	1-1/8	9/16	4025625	47.04	30663	68.40	4045625	47.04	30763	68.40
5/8	3-1/2	1-1/4	5/8	4026250	52.70	30665	74.40	4046250	57.70	30765	74.40
11/16	4	1-3/8	3/4	4026875	87.98	30667	118.20	4046875	87.90	30767	118.20
3/4	4	1-1/2	3/4	4027500	84.53	30669	109.00	4047500	84.53	30769	109.00
3/16	-----	-----	-----	-----	-----	-----	-----	-----	-----	30771	174.36
7/8	4	1-1/2	7/8	4028750	144.07	30673	160.32	4048750	144.07	30773	160.32
15/16	-----	-----	-----	-----	-----	-----	-----	-----	-----	30775LF	246.35
1	4	1-1/2	1	4021000	188.68	30677	169.00	4041000	188.68	30777	169.00

A BODY DIA.	B POINT ANGLE	C OVERALL LENGTH	PART#	PRICE
1/8"	60	1-1/4"	K-53186	\$7.48
1/8"	82	1-1/4"	K-53188	7.48
1/8"	90	1-1/4"	K-53189	7.48
1/8"	100	1-1/4"	K-53180	7.48
1/8"	120	1-1/4"	K-53182	7.48
3/16"	60	1-3/8"	K-53176	7.67
3/16"	82	1-3/8"	K-53178	7.67
3/16"	90	1-3/8"	K-53179	7.67
3/16"	100	1-3/8"	K-53170	7.67
3/16"	120	1-3/8"	K-53172	7.67
1/4"	60	1-1/2"	K-53146	7.98
1/4"	82	1-1/2"	K-53148	7.98
1/4"	90	1-1/2"	K-53149	7.98
1/4"	100	1-1/2"	K-53140	7.98
1/4"	60	1-1/2"	K-50146	8.45
1/4"	82	1-1/2"	K-50148	8.45
1/4"	90	1-1/2"	K-50149	8.45
1/4"	100	1-1/2"	K-50140	8.45
1/4"	120	1-1/2"	K-50142	8.45
3/8"	60	1-3/4"	K-50386	9.49
3/8"	82	1-3/4"	K-50388	9.49
3/8"	90	1-3/4"	K-50389	9.49
3/8"	100	1-3/4"	K-50380	9.49
3/8"	120	1-3/4"	K-50382	9.49
1/2"	60	2"	K-50126	11.41
1/2"	82	2"	K-50128	11.41
1/2"	90	2"	K-50129	11.41
1/2"	100	2"	K-50120	11.70
1/2"	120	2"	K-50122	11.41
5/8"	60	2-1/4"	K-50586	15.56
5/8"	82	2-1/4"	K-50588	15.56
5/8"	90	2-1/4"	K-50589	15.56
5/8"	100	2-1/4"	K-50580	15.56
5/8"	120	2-1/4"	K-50582	15.56
3/4"	60	2-5/8"	K-50346	22.74
3/4"	82	2-5/8"	K-50348	22.74



XL100: 1" Depth of cut, Finish, HSS  
XL200: 2" Depth of cut, Finish, HSS



CUT DIA.		SHANK DIA.	O.A. LENGTH	U.S.A.		IMPORT	
				PART#	PRICE	PART#	PRICE
1/8	3/8	2-5/16	74001	\$10.80	G4	\$6.48	
3/16	3/8	2-5/16	74004	10.80	G6	6.48	
1/4	3/8	2-5/16	74007GR	10.75	G8	6.48	
5/16	3/8	2-5/16	74009	10.80	G10	7.20	
3/8	3/8	2-5/16	74014	10.80	G12	7.20	
7/16	3/8	2-1/2	74020	14.93	G14	9.06	
1/2	3/8	2-1/2	74027	14.93	G16X	9.06	
1/2	1/2	3	74028	15.78	G16	9.06	
9/16	1/2	3-1/8	74033	19.26	G18	12.62	
5/8	1/2	3-1/8	74035	21.57	G20X	13.92	
5/8	5/8	3-7/16	74036	21.91	G20	13.92	
11/16	1/2	3-5/16	74040	23.34	G22X	15.36	
11/16	5/8	3-7/16	74041	23.34	G22	15.36	
3/4	1/2	3-7/16	74043	25.04	G24X	16.08	
3/4	5/8	39/16	74044	25.04	G24	16.08	
3/4	3/4	3-5/16	74045	25.04	G24Y	16.08	
13/16	5/8	3-5/8	74049	30.79	G26	20.04	
7/8	5/8	3-5/8	74052	30.79	G28X	21.36	
7/8	3/4	3-3/4	74053	34.31	G28W	21.36	
7/8	7/8	3-3/4	74054	34.31	G28	21.96	
15/16	5/8	3-5/8	74058	37.30	G30W	24.60	
1	5/8	3-5/8	74062	34.92	-----	-----	

CUT DIA.		SHANK DIA.	O.A. LENGTH	U.S.A.		IMPORT	
				PART#	PRICE	PART#	PRICE
2-5/16	-----	-----	-----	-----	-----	F4	\$6.48
2-3/8	-----	-----	-----	-----	-----	F6	6.48
2-7/16	-----	-----	-----	79406	\$11.02	F8	6.48
2-1/2	-----	-----	-----	79409	11.02	F10	7.02
2-1/2	-----	-----	-----	-----	-----	F12	7.02
2-11/16	-----	-----	-----	79420	14.89	F14	8.16
2-11/16	-----	-----	-----	79427	14.89	F16X	8.16
3-1/4	-----	-----	-----	-----	-----	F16	8.16
3-3/8	-----	-----	-----	79433	19.38	F18	12.48
3-3/8	-----	-----	-----	79435	21.10	F20X	13.92
3-3/4	-----	-----	-----	79436	23.43	F20	13.92
3-5/8	-----	-----	-----	79440	24.45	F22X	15.48
3-3/4	-----	-----	-----	79441	24.92	F22	15.48
3-5/8	-----	-----	-----	79443	25.30	F24X	16.40
3-3/4	-----	-----	-----	79444	25.30	F24	16.08
3-7/8	-----	-----	-----	79445	26.25	F24Y	16.08
4	-----	-----	-----	79449	31.37	F26	19.80
4	-----	-----	-----	79452	32.22	F28X	21.24
4-1/8	-----	-----	-----	79453	33.37	F28W	21.24
4-1/8	-----	-----	-----	79454	33.37	F28	21.96
-----	-----	-----	-----	-----	-----	-----	-----
4	-----	-----	-----	79462	37.98	F32X	25.08



OTHER SIZES AVAILABLE. PLEASE INQUIRE

Part#	Description	Price
XL100-1	1X1	\$50.50
XL100-1/2	1/2X1	30.37
XL100-11/16	11/16X1	34.64
XL100-1-1/16	1-1/16X1	46.95
XL100-13/16	13/16X1	39.02
XL100-1-3/16	1-3/16X1	39.02
XL100-15/16	15/16X1	45.35
XL100-3/4	3/4X1	37.65
XL100-5/8	5/8X1	34.22
XL100-7/16	7/16X1	30.00
XL100-7/8	7/8X1	43.65
XL100-9/16	9/16X1	31.65
XL100T-7/16	7/16X1	46.07
XL200-1	1X2	73.64
XL200-1/2	1/2X2	42.84
XL200-11/16	11/16X2	50.75
XL200-1-1/16	1-1/16X2	73.60
XL200-1-1/4	1-1/4X2	95.94
XL200-13/16	13/16X2	56.95
XL200-1-3/16	1-3/16X2	87.37
XL200-15/16	15/16X2	67.22
XL200-3/4	3/4X2	55.67
XL200-5/8	5/8X2	49.14
XL200-7/8	7/8X2	65.09
XL200-9/16	9/16X2	44.20



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# PRECISION TOOLS

## Brown & Sharpe

### 0-1 Outside Micrometer .0001 Ct Face

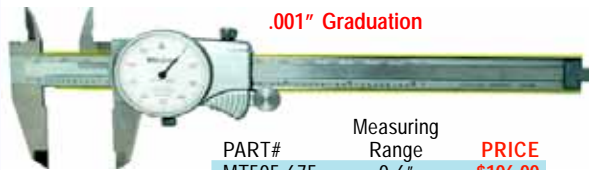
- .0001" Graduation
- Carbide tipped measuring faces
- Measuring face diameter .256" (6.5 mm) for capacities up to 4"
- Measuring face diameter .315" on 5 - 6" micrometers.



PART# PRICE  
71-115899 \$176.00

## Mitutoyo Dial Calipers

Mitutoyo has improved the durability of it's calipers by coating the sliding surfaces of the main beam with Titanium Nitride



.001" Graduation

PART#	Measuring Range	PRICE
MT505-675	0-6"	\$106.00
MT505-676	0-8"	163.00
MT505-677	0-12"	253.00

## Micrometers Inch & Metric

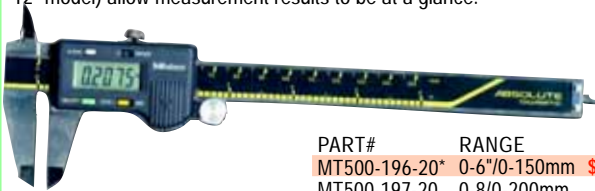
- .0001" Graduation
- Carbide Tipped
- Ratchet Stop
- Lock Nut
- Adjustment Key



PART#	RANGE	PRICE
MICSET03	0 - 3"	\$24.95
MICSET04	0 - 4"	39.95
MICSET06	0 - 6"	118.61
MICSET612	6 - 12"	149.95
MICSET012	0 - 12"	219.95

## Mitutoyo Digimatic Calipers w/ Absolute Encoder

The absolute MyCal E-Z allows direct measurements from power on. You can forget the time consuming origin setup which otherwise is required each time the power is turned on. Large, 295' high LCD digits (.365" high LCD digits for 12" model) allow measurement results to be at a glance.



PART#	RANGE	PRICE
MT500-196-20*	0-6"/0-150mm	\$150.58
MT500-197-20	0-8"/0-200mm	193.00
MT500-193	0-12"/0-300mm	364.00
MT500-171-20	0-6"/0-150mm	153.00
MT500-172	0-8"/0-200mm	200.00
MT500-173	0-12"/0-300mm	425.00

\*Without SPC output

## Brown & Sharpe Dial-Cal® Dial Calipers

Select Traditional White Dial Face or New, High Visibility "Jet-Consol" Black Dial Face



PART#	RANGE	GRAD.	REV. FACE	JAW LENGTH	PRICE
599-579-4	6"	.001	.100 White	1.5"	\$133.00
599-579-5	6"	.001	.100 Jet Con. Black	1.5"	133.00
599-578-8	8"	.001	.100 White	2.5"	248.00
599-579-8-51	8"	.001	.100 Jet Con. Black	2.5"	233.00
599-579-12-1	12"	.001	.100 White	2.5"	280.00
599-578-12-5	12"	.001	.100 Jet Con. Black	2.5"	280.00
599-578-9999	Wood Case				23.00

\*This model Dial-Cal does not feature anti-backlash mechanism.

- Stainless Steel Construction
- Adjustable Zero Set
- 1.25" Dia. Rotating Dial with Lock
- Anti-backlash, Shock-proof Design
- Includes Depth Bar

## Dial Test Indicators

- All Models
- Dovetail Attachments
- Fitted Case



Jeweled Bearings  
Auto Reverse

#TI-2W \$31.25 #TI-2B \$39.95

- Black (TI-2B) or White (TI-2W) Face
- .098 Carbide Point
- 0-15-0 Reading
- .030 Range • .0005 Grad.

- .008 Range
- .0001 Grad.
- 0-4-0 Reading
- 1-1/2" Dial Face
- .080 Carbide Point

#TI-1 \$49.95



## Disc Micrometers

- .0001 Graduations
- Ratchet Stop
- Fitted Case



0-1" RANGE  
#MIC01D  
\$59.95

1"-2" RANGE  
#MIC12D  
\$69.95

2"-3" RANGE  
#MIC23D  
\$79.95

#RG25 \$23.95

## 25Pc. Radius Gage Set

RANGE  
1/64" TO 1/2"



## 12" Combination Squares

Made in U.S.A



\$21.95 #CS3BE  
3 Pc. Set

4 Pc. Shown

## Starrett Edge Finders



Contact Dia.  
827A: .200"  
827B: .200" And Pointed Contact

PART#	DESCRIPTION	BODY DIA.	SALE
S-827A	Single End	.375"	\$27.89
S-827MA	Single End	.375	22.09
S-827B	Double End	.500"	30.54

## Mag Base & Dial 0-1" Indicator Combo

- 85 lb pull
- 1" Travel
- .001 Graduation



GET BOTH FOR ONLY  
\$17.95

#MBI

Without fine adjustment



## Indicator 0-2"

- .001 Graduation
- 2" Range
- 0 - 100 Dial with Revolution Counter & Tolerance Pointers
- Fitted Wood Case.



#DI04

\$17.95

## 6Pc. Telescoping Gage Set

RANGE  
5/16" TO 6"



#TG6  
\$15.93



## INTERAPID Horizontal Models

PART#	PRICE	READING	RANGE	STYLUS
312B-1	\$242.00	.0005"	.060"	.687"
312B-2	228.00	.0005"	.060"	.687"

## TITAN Electronic Digital Caliper

- 6" range (150mm)
- Easy to read large LCD display
- Set zero at any position in measuring range



#T-23175

Extra battery included  
\$25.64



## Dial Indicators

- Stainless Steel Parts
- Satin Chrome Finish
- Face Reads 0 - 100
- Dial Grad. 0 - .001

PART#	SIZE	PRICE
DI01	0 - 1/4"	\$7.95
DI02	0 - 1/2"	15.95
DI03	0 - 1"	10.87



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# INDUSTRIAL CHEMICALS

## Mobilmet S-122 Heavy-Duty Soluble Oil

Mobilmet® S-122 Water Soluble Cutting Oil Container Size: 5 Gal. Container Type: Pail Package Quantity: 1 Type: Mobilmet® S-122 Water Soluble Cutting Oil



PART#	SIZE	PRICE
S122	1 GAL	\$49.41

10% DISCOUNT ON CASE OF 12

## Hydraulic Oil

OIL, HYDRAULIC - SAE Grade 20, ISO Viscosity Grade 68, Viscosity SUS @ 100 Degrees Fahrenheit 335, Flash Point 400 Degrees Fahrenheit, Pour Point -10 Degrees Fahrenheit



PART#	DESCRIPTION	PRICE
DTE26	1 Gallon	\$34.05

10% DISCOUNT ON CASE OF 6

## Mobil Oil Velocite No. 6 Spindle Bearing Oil

Oil, Bearing - SAE Grade Lower than 5 Wt, ISO Viscosity Grade 10, Viscosity SUS @ 100 Degrees Fahrenheit 59, Flash Point 310 Degrees Fahrenheit, Pour Point 25 Degrees Fahrenheit, Container Size 1 Gallons, Product Head Velocite Number 6



PART#	SIZE	PRICE
VELOCITE10	1 Gallon	\$34.55

10% DISCOUNT ON CASE OF 6

## Mobil Oil DTE 24 Premium Hydraulic Oil

Oil, Hydraulic, 1gal - SAE Grade 10, ISO Viscosity Grade 32, Viscosity SUS @ 100 Degrees Fahrenheit 165, Flash Point 395 Degrees Fahrenheit, Pour Point -10 Degrees Fahrenheit



PART#	DESCRIPTION	PRICE
DTE24	1 Gallon	\$34.45

10% DISCOUNT ON CASE OF 6

## I.P.S. High Quality Oils

**SOLUBLE** - Economical water soluble oil for general machining of all metals

**SULPHURIZED** - A chlorinated fatty oil to be used for a wide variety of machining operations.

**WAY OIL** - Premium quality oil formulated with anti-rust, wear and inhibitors to be used for lubricating machine tool slide ways.



PART#	TYPE	GALLONS	PRICE
SOLCO1	Soluble Oil	1	\$15.00
SOLCO2	Soluble Oil	5	68.18
SOLCO3	Soluble Oil	55	687.50
SULPHCO1	Sulphurized Cutting Oil	1	18.00
SULPHCO2	Sulphurized Cutting Oil	5	81.81
SULPHCO3	Sulphurized Cutting Oil	55	825.00
WO1	Way Oil	1	17.08
WO2	Way Oil	5	77.63
WO3	Way Oil	55	783.33

## Dual Action #1 Gold Cutting Fluid

Minimizes torque increases to provide improved cutting efficiency. Contains no 1,1,1 trichloroethane of CFC's. Does not contain chlorinated paraffins. Does not contain water solvents, or inactive fillers. Safe on all metals including aluminum. Low odor.



PART#	DESCRIPTION	PRICE
40130	1Gallon	\$76.24

## Aluminum Cutting Fluid

Eases all operations on aluminum: milling, broaching, drilling, threading, tapping, reaming, sawing, etc.



RELTON

PART #	DESCRIPTION	PRICE
04Z-A9	4 Ounce Cans	\$2.40
PNT-A9	Pint Cans	7.44
01G-A9	1 Gallon Bottles	42.24
05G-A9	5 Gallon Pail	200.64

## Hydraulic & Jack Oil

Wide viscosity range allows the use of one grade instead of two in a wide variety of hydraulic equipment, systems and jacks. Eliminates foaming, and extends the life of hydraulic pumps and cylinders. SAE 20W and ISO Grade 46-48

### Compressor Oil

For use in reciprocating, sliding cone, screw and rotary compressors. Rings won't stick and wear is reduced. Also protects against rust during shut-down. SAE 30W viscosity grade and API classification CC/SD.



PART#	DESC	PRICE
SL2553	1 GALLON	\$22.38
SL2552	32 FL. OZ.	6.61
SL22133	1 GALLON	23.16

## RELTON Cutting Oil

- Ready to cut clean, smooth threads on all pipe materials
- Extreme-pressure additive for anti-weld characteristics
- Excellent protection of tools and machined parts against corrosion
- Contains anti-mist component for a healthier work environment.



### Dark Thread TCO-14

DESCRIPTION	PART #
1 Gallon Bottles	01G-TCO-14
5 Gallon Pail	05G-TCO-14

### Light Thread TCO-16

PART #	PRICE
01G-TCO-16	\$17.52
05G-TCO-16	73.87

## new Rapid Tap All-Metal Cutting Fluid

- Greatly extended tool life
- Excels in tough materials
- Anti-mist protection for a healthier work environment
- Ozone Safe



PART #	DESCRIPTION	PRICE
04Z-NRT	4 Ounce Cans	\$2.40
PNT-NRT	Pint Cans	8.38
01G-NRT	1 Gallon Cans	47.52
05G-NRT	5 Gallon Pail	200.64

## LPS LPS® Tapmatic® #1 Gold Cutting Fluid

- High performance formula
- Does not contain 1,1,1 or CFCs
- Does not contain chlorinated paraffins
- Does not contain water, solvents or inactive fillers



PART#	DESCRIPTION	PRICE
40312	11oz. Aerosol	\$13.92
40320	16 oz. Bottle	13.36
40330	1 Gallon Jug	71.02
40340	5 Gallon Pail	286.66

## Lacquer Thinner

general purpose solvent that is effective for thinning lacquers and epoxy, and great for cleaning paint tools and others



PART#	REF	SIZE	PRICE
LT100A	LI818	1 Gallon	\$19.25

10% DISCOUNT ON CASE OF 12

## Cool-Speed

A water soluble coolant and lubricant for machining and grinding of all ferrous, copper and aluminum alloy. It is an excellent choice where one product is required for a variety of machining jobs.



PART#	NET FILL	PRICE
515-1	1 Gallon	\$26.00
515-5	5 Gallon	118.18
515-55	55 Gallon	1191.66

10% DISCOUNT ON CASE OF 6

## CRC Lithium General Purpose Grease, 14 Wt Oz

Versatile lubricating oil intentional with respect to short tariff applications This lithium immor NLGI-2 lubricating oil has a drop off repoint of 380F



PART#	SIZE	PRICE
SL3310	14 oz. Tube	\$3.76
SL3311	14 oz. Tube	4.22

10% DISCOUNT ON CASE OF 12

## IPS Heavy Duty Cleaner & Degreaser

Non-Flammable - Biodegradable, Heavy Duty Cleaning, Medium Duty Cleaning, Light Duty Cleaning, Non-Hazardous.



PART#	SIZE	PRICE
01G-IPSSCD	1 GALLON	\$7.95

10% DISCOUNT ON CASE OF 12

## Moly-Graph Extreme Pressure Multi-Purpose Lithium Grease

Offers and excellent mechanical and shear stable Lithium 12 Hydroxy Protection of "moly" and graphite his lithium base NLGI-2 grease has a drop point of 380F.



PART#	SIZE	PRICE
SL3330	14 oz. Cartridge	\$4.94
SL3141	14 oz. Can	6.15

10% DISCOUNT ON CASE OF 12



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**Milwaukee M18 18-Volt 4-Tool Cordless Combo Kit**

M18™ Cordless ½" Hammer Drill / Driver with Milwaukee 4-Pole Frameless Motor delivers 550 in-lbs of peak torque, 0-450/0-1,700 RPM, & 29,000 BPM. M18™ Cordless Sawzall® Reciprocating Saw with Patented Gear-Protecting Clutch and Counter Balance Mechanism M18™ Cordless 6-½" Circular Saw Delivers 3,500 RPM with Magnesium Upper and Lower Guards for Maximum Durability -M18™ Cordless Work Light Provides a Fold-Away Hook for Hands Free Use and a 135-Degree Rotating Head to Direct Light at the Work Area

**PART# PRICE**  
2694-24 \$548.75



Voltage - 18V \*Battery - (2) M18™ Cordless XC High Capacity LITHIUM-ION Batteries \*Charger - 1-Hour Charger \*Number of Tools - 4 \*Carrier - Contractor Bag

**14" Chop Saw**



- 15 Amps
- 3900 RPM
- 1" Arbor

**FIVE YEAR WARRANTY!**

**PART# PRICE**  
6176-20 \$191.25

**Milwaukee 10 Amp 4-1/2" Small Angle Grinder**



10.0 Amp, 1250 MWO Motor-high overload protection and power for difficult applications Soft Grip 3-Position Handle-provides optimal control during various applications

**PART# PRICE**  
6148-30 \$115.25

**1/2" Drill**



0300-20 8 Amp  
1/2-inch keyed chuck  
Locking side handle rotates 360 degrees  
Quiet heat treated steel gears  
0 to 850 rpm

**PART# PRICE**  
0300-20 \$135.00

**Milwaukee 18-Volt Li-ion Compact Drill Kit**

Heavy-duty 2-speed metal gear box: 0-350 / 0-1,400 rpm, 1/2-inch ratcheting chuck with plastic sleeve. Compact motor - delivers 400 inch-pounds of maximum torque. Built-in LED light illuminates work surfaces Lightweight at 4-pounds.



**PART# PRICE**  
2601-22 \$230.63

**Milwaukee 4-1/2-Inch Small Angle Grinder**



7.0 Amp, 775 MWO Motor overload protection and power for daily applications Long-lasting epoxy protection extends motor life by protecting the copper wire from abrasion

**PART# PRICE**  
6140-30 \$93.25

**14" Dry-Cut Machine**

Powerful 4.8 max HP motor, 15 amp motor (1,500 rpm) Tool-free fence and vise system Heavy-duty cast base Horizontal D-handle for optimum comfort Largest cutting capacity in class Cuts fast with virtually no sparks or burrs



**PART# PRICE**  
6190-20 \$479.95

**Makita Recipro Saw**



1 -1/8" Length of stroke  
0 - 2,800 RPM  
9.0 AMPS

**PART# PRICE**  
JR3050T \$110.95

1 -1/4" Length of stroke  
0 - 2,800 RPM  
12.0 AMPS

**PART# PRICE**  
JR3060T \$167.38

**Makita 3/8" Angle Drill w/ L.E.D. Light**

Built in LED Light illuminates the workpiece for superior visibility Variable paddle switch with dial stopper for pre-setting desired speed 0-2,400 RPM



**PART# PRICE**  
DA3010F \$254.60

**Makita 7" Electronic Sander-Polisher**

With Free Tote Bag & Wool Bonnets



600-3,000 RPM  
10.0 AMP  
5/8" - 11 Spindle thread  
18-1/2" UNC Overall length

**#9227CX3 \$258.88**

Accessories (Sold )Separately

PART#	DESCRIPTION	PRICE
224517-1	LOCKNUT	\$12.95
782412-6	LOCK WRENCH	7.28

**Makita Portable Band Saw**

Powerful 6.5 AMP motor delivers 200-350 ft/min for cutting in a wide variety of materials. Dual bearing blade guides and adjustable stopper plate. Variable speed dial for setting maximum cutting speed



**PART# PRICE**  
2107F \$329.00

**Makita 18 Ga. Straight Shear**

Powerful 6.5 AMP motor for continuous use in 18 gauge mild steel and 20 gauge stainless. Pistol grip design for comfort and convenience Shear head attachment rotates 360°



**PART# PRICE**  
JS1300 \$255.87

**Makita 1/4" Die Grinder**

High Power 6.6 AMP Motor Electronic speed control maintains constant speed under load Slender double-neck die cast aluminum gear housing for easy handling Internal labyrinth construction protects bearings and motor from dust and debris for long tool life



**PART# PRICE**  
GD0800C \$246.25

**Makita 1/4" Die Grinder with Slide Switch**

AC/DC switch for use with alternative power sources Easy-to-handle at only 3.7 lbs.



**New!**

PART#	AMP	RPM	PRICE
GD0600	3.5	25,000	\$169.12
GD0601	3.5	25,000	130.73

#GD0600 Small circumference housing for easy handling

**DEWALT 7" Buffer/Polisher**



120V AC  
60hz  
8.0 AMPS  
0-1000/  
3000 RPM

**PART# PRICE**  
DW849 \$210.25



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STRUCTURAL PLATES & SHEETS - COMPLETE MACHINE SHOP SUPPLIES - POWER TOOLS - PRECISION TOOLS - MACHINERY - HARDWARE & MORE

## JHM-610 Hobby Mill

Cast iron design for vibration free operation  
Powerful 150W DC-motor  
Electronic variable speed with 2-step gear box  
Left hand spindle rotation allows for tapping  
45 degrees right/left tilt table/column for flexible work

**JET**  
EQUIPMENT & TOOLS



#JHM-610  
**\$699.00**



## INDUSTRIAL PIPE & STEEL

9936 E. RUSH STREET SOUTH EL MONTE, CA 91733

All Prices Subject to  
Change Without Notice  
Prices F.O.B.  
So. El Monte  
Sale Ends: Oct 31<sup>st</sup>, 2011



**PRSR STD**  
**US POSTAGE PAID**  
**IPS**

## Inch/Metric Dial Calipers



PART	RANGE	FACE	PRICE
DC2	6	White	19.73
DC3	8	White	18.13
DC4	12	White	36.22
DC5	18	White	89.00
DC6	24	White	99.00

## Shrink Wrap Film

1500' Roll 80 gauge film



4 ROLL IN A CASE	PER CASE	PER DOZEN
PART# SWF 12"	EACH \$17.93	\$10.50
PART# SWF 18"	EACH 24.62	15.50

#SWD **\$60.95**

## GOLDCOAST SUNWEAR

Hats **\$6.85**

**ALUM BUILDING**



3000LL  
Landscape Lifeguard  
Cotton Chin Tie



3000LS  
Landscape Safari  
Cotton Chin Tie



3000RVG  
Riverguard  
Cotton Chin Tie



3000RL  
Rush Lifeguard  
2 Plete Cotton Band



3000RGR  
Rush Gambler w/  
Ribbon  
Vinyl/Cotton Bands



3000RG  
Rush Gambler  
Woven Bands



3000RW  
Rush Western  
Woven Bands



3000RSC  
Rush Safari w/ Cord  
Cotton Chin Tie



3000RS  
Rush Safari  
Woven Bands



3000L  
Classic Lifeguard  
Cotton Chin Tie



3000RO  
Rush Outback  
Vinyl/Cotton Bands

## Starrett

### 12 ProSite 12-Inch Dial Protractor

12"L x 2-1/2"W x 1/2"H  
Perfect miter joints every time  
Direct reading.



PART# S-505A-12  
PRICE \$59.99

### 12 ProSite Combination Protractor

Transfer readings directly to the Miter Saw



PART# S-CP505A-12  
PRICE \$106.63

## WILTON Utility Vises

600 Series: Swivel base & steel replaceable top jaws.



PART#	JAW WIDTH	MAX OPEN.	PIPE CAP.	PRICE
674	4-1/2"	4"	1/8-2"	\$51.67
675	5-1/2"	5"	1/8-2 1/2"	76.25
676	6-1/2"	5-1/2"	1/8-2 1/2"	119.95
656HD	6"	6"	1/8-3"	180.00

## Heavy Duty Fans

HV-20  
#30-IOF  
30" Airmaster Oscillating  
#HV-20  
20" Bench Mount - Metal Blade

PRICE \$209.00  
59.95



## 2 X 48 Three Wheel Belt Grinder

FOB Factory

BURR KING



Model 482 uses standard 2" x 48" belts for deburring and finishing work in the factory.  
This machine can be bench or BK-746A Pedestal

#482

**\$2,695.00**

## National UB1346 Surface Hinges

Heavy broad, tight pin, weldable  
Without Screw Holes  
CATALOG #560



PART#	DESCRIPTION	PRICE
147-504	2x2 Plain Steel	\$2.26
147-579	2-1/2x2-1/2	2.39
147-694	3x3	2.59
147-777	3-1/2x3-1/2	3.80
147-884	4x4	5.01
147-942	4-1/2x4-1/2	8.40
147-991	5x5	16.08

## 2Pc Hinges

PART#	SIZE	PRICE
FES050	2" 2PC	\$2.64
FES060	2-3/8" 2PC	2.64
FES080	3-3/16" 2PC	3.72
FES100	4" 2PC	4.92
FES150	6" 2PC	10.56
FES200	8" 2PC	17.91

**UB1383**

## Leather Palm Work Gloves

This glove has a all leather thumb and forefinger.  
Extra thumb and knuckle protection, safety cuff, continuous pull plastic strap, fleece lining.



QTY.	PRICE
PAIR	\$1.95
1-5 DOZ.	1.49
6-UP DOZ.	1.23

#1G

## Lufkin Tape Measures

Both Fractions & Decimals are shown on blades.



**UD18**

PART#	SIZE	PRICE
QR1312	3/4 X 12"	\$9.25
QR1425	1 X 25"	19.95

## 6" Machinist Vises

• GS-750 features a 7.5" opening  
• GS-890 features an 8.9" opening  
• 4 jaw plate positions allow extra capacity with the jaw plates in the outside position



10 year warranty

PART#	SIZE	PRICE
GS-890	6 X 8.9" OPENING	\$449.00
GS-750	6 X 7.5" OPENING	395.00