

Resources

Materials needed to make Tools

Shanks or shafts are made of mild steel, mild steel is inexpensive, readily available and easy to drill, cut and bend.

Cutters are made from high speed steel or carbide.

Cutting tools, for example, Pyramid point tool, skewchigouge, And scraper can be made from hardened drill rod and other dimensional steel. A1, A2, M2 are the most common grades used.

No need to temper steel due to the availability of inexpensive high steel and carbide.

Google "High Speed steel" if you want to know more about uses, composition and hardness.

Mild Steel	Escondido Metal Supply
Brass	1630 Mission Rd.
Aluminum	Escondido, Ca. 92029

Mild steel	Fastenal
High speed steel	1365 Grand Ave.
Drill rod	San Marcos, Ca. 92064

Drill bits	
Taps	1120 Bay Blvd, Suite D
Collars	Chula Vista, Ca. 91911

7550 Miramar Rd. Suite 200
San Diego, Ca. 92111

Scrap Metal	Duco
Aluminum	1342 Simpson
	Escondido, Ca. 92029

Woodworking machinery
High speed steel
Carbide

Grizzly Industrial
On line

Metal, high speed steel
Plastic, nylon

Enco
On line

Drill rod, high speed steel
All types of hardware

McMasters-Carr Supply Co.
On line

Scrap metal
Reamers, bits
Grinder wheels
Sand paper, Morse Taper

North County Tool & Abrasive
955 Rancheros Dr.
San Marcos, Ca. 92069
760-743-2004

Scrap Metal

Leaf Sales Inc.
2585 Main Street
Chula Vista, Ca. 91911
**Dan Leaf, SDWT Club member

Surplus tools
Carts, metal
Drill bits

San Diego Industrial Liquidators
4887 Convoy St.
San Diego, Ca. 92111

All types of hardware,
Screws, nuts, etc.

Marshalls Industrial Hardware
8423 Production Ave.
San Diego, Ca. 92121

Plastic
Remnants

MGM Plastics
235 Bingham Drive
San Marcos, Ca. 92069

Plastic

Daniel Martinez Sales
2220 McKinley Ave.
National City, Ca 91950

Surplus hardware

K-Surplus Sales Inc.
1403 Cleveland Ave.

National City, Ca. 91950

Mohawk
Paint, dye
Finishes

Altura Paint Center
353 East Broadway
Chula Vista, Ca. 92084

High quality unhandled
Lathe tools

Thompson Lathe Tools
5479 Columbia Rd.
N. Olmstead, Ohio 44070

Carbide cutters

Hunter Tool Systems
PO Box 24231
Minneapolis, Mn. 55424
#1 cutter-M2.5-0.45 Tap
T-7 Torx wrench
#2 cutter-M3.5 Tap T-9 Torx wrench
#3 and #4 cutters-M4.7 Tap T-15 Torx
wrench

High quality
Tools and jigs

D-Way Tools
3661 E. Pickering Rd.
Shelton, Wa. 98584
360-432 9509

Inexpensive tools,
Lighting, magnets,
Grinders, drills, etc., etc.

Harbor Freight
1350 West Mission Rd.
Escondido, Ca 92029

Outstanding hollowing
Tools with carbide tips

Hollow-Pro Tools
by **Mike Jackofsky, SDWT Club
member, available through Craft
Supplies

Wood turning Catalogs and on-line:

Craft Supplies

Packard #1 Carbide cutter and screw sold as Hollow Fast 6mm
shear cutter item #100907

Lee Valley

Woodcentral.com

Wood Turning Forums on-line provide tool evaluation, classified, pictures and critique of turned pieces. Questions and answers on turning and finishing techniques.