

Trad Tools

September 2021



The “update” to *NEWS* magazine
First week of each month

The Traditional Tools Group Inc
www.tttg.org.au

What's going on?

Bob Crosbie TTTG Publications Editor

NEWS 169 was sent by 'Mailchimp' in August.

Expect **NEWS 170** in your email November 2021.

TTTG has survived over 18 months of COVID-19.

TTTG is "trading through" the crisis.

All "Real Skills" Classes and TTTG Meetings are cancelled during the Sydney Lockdown.

[Watch the TTTG Website for Workshop & Meeting dates](#)

Post Covid 19 Workshops

Sundays \$60

The first three!

****Hand Cut Dovetails***

Sharpening traditional dovetail saws and chisels.
Setting out dovetail joints. Dovetail pitch and templates.
Fitting and gluing dovetail joints.
Technique, not expensive tools and devices!

****Sharpening Planes and Chisels***

How to use dry grinders without 'burning' tools.
Using oilstones and diamond plates to achieve sharpness.
What the angles mean. The Eclipse Honing Jig.
The workshop will include Spokeshave, Chisels and Gouges.
Fine tuning planes without expensive tools and devices!

****Routers & Trimmers***

Discover what these machines can really do!
What to look for when buying a router.
Selecting Router cutters.
Buying and repairing routers (includes "old routers").



View Insights

Promote



thetraditionaltoolsgroup Here at TTTG, not only do we collect traditional tools, we also encourage the passing down of the knowledge and skills related to traditional trades. If you are interested in attending one of our Real Skills workshops, check out our website for more details. ttg.org.au

33 seconds ago

REMEMBER TO “LIKE” TTTG on Instagram at:
<https://www.instagram.com/thetraditionaltoolsgroup/>

Hard to find Stanley thread - button dies

John Deeble

A recent search on eBay revealed that dies for two of the special Stanley Plane threads were available at a reasonable price and postage cost.

The 7/32 x 20 BSW die is the size for threads on handle rods and frog screws and the 9/32 x 24 UNS LEFT HAND die is the size of some depth adjustment screws.

At this time no corresponding taps are available unless an order is placed for 50 items. The dies appear well made and are definitely suitable to clean up existing threads and should be suitable to make replacement parts. *Conversion of 1/4 x 20 Whitworth metal thread screws to 7/32 x 20 thread should not be a problem.*

The eBay supplier, 'klot-tool' (<https://www.ebay.com.au/usr/klot-tool?trksid=p2047675.12559>) sent the items very promptly and was very responsive to enquiries regarding other items.

Klot **Right Hand Round Die 7/32-20** BSW 1 inch
US \$10.99 Klot-tool3062

Klot **Left Hand Round Die 9/32-20** BSW 1 inch
US \$13.19 Klot-tool3062



Plane handles and knobs \$10 each

Citric Acid \$5 a jar *Sharp Oil* \$6 a bottle (2 for\$10)

New products will include Spokeshave blades and Cutting Gauge.

Collection only from TTTG Workshop when Lockdown ends!

When we have the next meeting:


Stanley 4^{1/2} Smoothing Plane Virtually new and only \$25!

GMF 200mm Heavy Duty Grinder

TTTG has sold the GMF 200mm Heavy Duty Grinder mentioned in NEWS 169. The machine sold for \$265.

The illustration below is circa 1962. The machine TTTG sold is later.

G.M.F. BULLETIN No. 29 A.



G. M. F. ELECTRIC MOTORS PTY. LTD.
(A Division of Electrical Equipment of Australia Ltd.)

Bonar Street, Arncliffe, N. S. W., *59 0211
Telegrams & Cables: "Convertor," Sydney.

GMF 8" SENIOR GRINDER

Now in
SINGLE
and
3-Phase



DESIGNED WITH BIG MACHINE FEATURES FOR RUGGED SERVICE CONDITIONS.

Manufactured to a design accepted by the N.S.W. Dept. of Labour and Industry, the GMF 8 in. Senior Grinder is a robust machine built to stand up to rugged service conditions in industry.

BRIEF SPECIFICATION

Motor: 2,900 r.p.m. three-phase 1 H.P. developing in excess of 2½ H.P. (see performance curve). Standard voltage, 380/415 volts; A.C.; 50 cycles.

Motor Characteristics: Three-phase Squirrel Cage, Induction Motor features high stalling torque plus utmost electrical dependability. Other voltages and frequencies upon request.

Starting Switch: Built-in 10 amp. triple-pole switch with lever handle.

Motor Frame: Strong, rigid rolled steel housing.

End-Shields: Cast iron, extra long, pear-shaped with 1 in. flat boss to take special finishing and other attachments.

Motor Base: Heavy cast iron construction designed for maximum stability and with mounting holes to fit GMF standard all-steel cabinet pedestal.

Motor: Completely enclosed and dust-proof.

Rotor: Dynamically balanced.

Shaft: High tensile steel, 1 in. diameter.

Bearings: Extra large; sealed to exclude dust.

Toolrests: Front Toolrests adjustable in two directions to compensate for wheel wear; Side Toolrests—optional extra. Adjustable in two directions.

Water Cups: Large capacity, quickly detachable.

Wheel Guards: Heavy gauge steel for maximum protection.

Side Guards: Steel; removable for buffing and polishing operations.

Spark Arrestors: Adjustable for wheel wear.

Eye-Shields: Standard equipment. Shatter-proof Triplex safety glass, fully adjustable.

Wheels: (Optional) Takes 8" dia. x 1" bore up to 1½" wide in flat or cup wheels.

Nett Weight: 85 lbs. approx. without wheels.

Warranty: 12 months.

TTTG “Real Skills” Classes

Learning online is a start but to develop real skills takes ‘hands on’ instruction from a teacher with real skills.

Skill doesn’t come with age it comes with practice!

A TTTG Class is a good way to start developing skill.



Post Covid Lockdown the workshops will resume.

Tell us what skills you what to learn!

Post Covid 19 Lockdown workshops in NEWS 169

Buying Tools during COVID 19 Lockdown

With retail shops limited to Click and Collect how do you buy tools?

TTTG members should follow the online specials!

Hare & Forbes, Carbatec, Timbecon and others have online specials.

THE TOOL SHOP THAT HAS IT ALL

 <p>METAL WORKING</p>	 <p>WOOD WORKING</p>	 <p>WELDING EQUIPMENT</p>	 <p>WORKSHOP EQUIPMENT</p>
 <p>STORAGE SOLUTIONS</p>	 <p>AUTOMOTIVE & RESTORATION</p>	 <p>LIFTING & HANDLING</p>	 <p>HAND TOOLS</p>
 <p>MEAT PROCESSING EQUIPMENT</p>	 <p>MACHINE TOOL ACCESSORIES</p>	 <p>MEASURING EQUIPMENT</p>	 <p>CUTTING TOOLS</p>



www.machineryhouse.com.au

COMPETITIVE FREIGHT RATES!

*DELIVERED TO YOUR DOOR



Simple & Quick Online Freight Rate Check!

*Remote areas may require depot collection in your town

NSW (02) 9890 9111

QLD (07) 3715 2200

VIC (03) 9212 4422

WA (08) 9373 9999

1/2 Windsor Rd, Northmead

625 Boundary Rd, Coopers Plains

4 Abbots Rd, Dandenong

11 Valentine Street Kewdale

Specifications & Prices are subject to change without notification. All prices include GST and valid until 31-10-20

01/2020 01/16/20