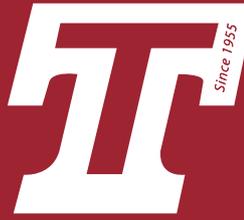


# TRADE TOOLS

RIGHT TOOLS • RIGHT ADVICE • RIGHT NOW



**WIN!**  
A RALLYDRIVE  
EXPERIENCE WITH  
SECO  
SEE PAGE 7  
FOR MORE DETAILS



**THE TRADE MAGAZINE  
BY ENGINEERS FOR ENGINEERS**

**A LOOK AT WHAT'S INSIDE**

**PURCHASE  
TOPTUL & BE IN  
TO WIN THIS \$600  
TOOLKIT**

**TOPTUL**

**PAGE  
4**

**HOT PRICE!**

**HITACHI®**  
HITACHI 18V  
CORDLESS  
DRILL KIT

**PAGE  
8**

**ECLIPSE**  
PROFESSIONAL TOOLS

**PAGE  
3**



**Free  
freight**

*on any web order to any  
location in New Zealand!*

## TRADETOOLS

Each day our nationwide team of 20 Sales Engineers are in the field solving the tooling issues of our customers and an equally dedicated team of Branch staff help to keep our business pumping.

To give an insight into the busy world of our Branch network, there would be no better place to profile than our Hamilton store. It will help you to understand what Trade Tools does to make the experience that much better when it comes to looking after our customers.

Trevor Finch, (Finchy) the Branch Supervisor has been running the ship for over 15 years and understands the big picture, and for us that big picture is service. This takes many forms, the most obvious is serving people at the counter, and there are plenty who are in every day to either seek solutions to their problems, collect urgent product including Industrial gas or, simply to view the best range of power tools and tooling in town.

We also get those old faithful's fixed, yes we repair power tools. Out front, there is an array of product for all or customers to see, but for "Finchy" and the team it is just the tip of their service iceberg, the bulk of their job is done behind the scenes. Our local sales teams rely on the branches to support their customers and that is why we employ people with knowledge and experience, so when you call or email us we can help.

Hamilton works as a team, and in our team we have some of the very best. Errol, who repairs power tools, is a legend in his field. After 20 years of repair brilliance, it's a well-deserved status. Dean is Trevor's right hand man, he co-ordinates the counter and assists both Phil and Anthony who ensure we meet our customers and reps needs.

Phil and Anthony have a 50 year combined experience in both engineering and electrical, it's a formula that works.

Each year Trevor and his team run the Field-days site for Trade Tools at Mystery Creek, the diversity of attendees to this event keeps our boys with their finger on the pulse of NZ industry, so we can all move with the times and continue to see what is needed as we strive for service excellence.

At times, like all branches any overload may be directed their way, but, with the experience they have on hand it means we deliver on the big picture "Service".

Call into any of our branches, and if you get a chance say "Hi" to the Hamilton team, and one lucky person who tells them that they have read this article will be given a tray of a quality ale.

*Trade Tools Team*

## Do you work for a business that has something to crow about?

Contact [simon@tradetools.co.nz](mailto:simon@tradetools.co.nz) to tell us about it – from shed based rebuild projects through to multi-million dollar ventures; if there's great engineering going on, we would love to hear about it!

**RECOIL THREAD REPAIR KITS** **25% OFF**

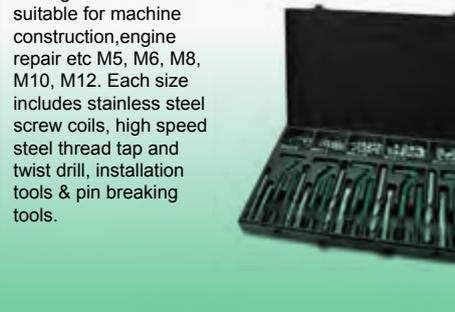
6513100	M3 X 0.5mm	6513170	M12 x 1.75mm
6513110	M4 x 0.7mm	6513200	M12 x 1.5mm
6513130	M5 x 0.8mm	6513220	M10 x 1.0mm
6513140	M6 x 1.0mm	6513230	M12 x 1.25mm
6513150	M8 x 1.25mm		
6513160	M10 x 1.5mm		



**PROFFESIONAL TOPTUL®**  
**THREADED COIL INSERT REPAIR KIT**

**\$269.00**  
W0000437

Ideal for repairing and restoring damaged threads suitable for machine construction, engine repair etc M5, M6, M8, M10, M12. Each size includes stainless steel screw coils, high speed steel thread tap and twist drill, installation tools & pin breaking tools.



**POWERBUILT 2TON ULTRA LOW FLOOR JACK**

Meets ansi specifications. Ultra low lifting range 70mm to 610mm. Extra long frame (810mm) and long handle (910mm) with twist release valve knob on handle t-bar. Safety pressure relief valve in pump prevents overloading. Foot pedal for fast lift to vehicle contact point.

**\$399.00**  
W0000436

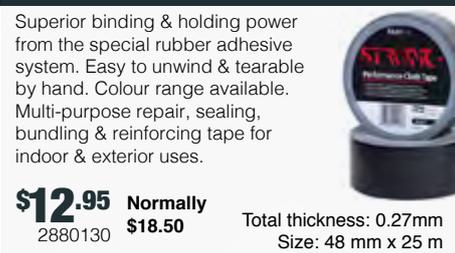


**0118 PERFORMANCE CLOTH TAPE 48MM X 25MTR**

Superior binding & holding power from the special rubber adhesive system. Easy to unwind & tearable by hand. Colour range available. Multi-purpose repair, sealing, bundling & reinforcing tape for indoor & exterior uses.

**\$12.95** Normally **\$18.50**  
2880130

Total thickness: 0.27mm  
Size: 48 mm x 25 m



**TAJIMA LC650 KNIFE**

Super heavy-duty, ultra-sharp, heavy-duty 25 mm wide x 0.7 mm thick rock hard 7-segment snap-blade. 7 times more cutting without changing the blade. Thick elastomer handle for comfort and non-slip grip. Heavy-gauge stainless steel blade sleeve for positive control and safety. Screw lock for blade-locking. Includes 3 spare blades in storage case. For most materials including aluminium and vinyl siding, insulation, flooring, laminates, wood, cardboard, sheet rock, carpeting, plexiglass and leather. Blister packaging. Takes LCB65 blades.

was \$ 25.03  
**\$17.95**  
6120440



was \$ 16.85  
**\$10.95**  
6120420

**TAJIMA LC500 KNIFE**

Heavy-duty, ultra-sharp 18 mm wide 8-segment snap-blade. Ergonomic handle. Heavy-gauge stainless steel blade sleeve for positive control and safety. Removable end cap doubles as a blade snap-off tool. Includes 2 spare blades in the handle. Slide auto-lock for blade-locking. Blister packaging. Takes LCB50 blades.



**CEELON THREAD SEALANT TAPE**

Thread Sealant Tape is the ideal solution for sealing threads, can be used on pipe connections up to 2" diameter. PTFE thread sealant tape is ideal for sealing threaded joints, it provides a tight seal while providing natural lubrication to prevent galling of the threads. PTFE, thread seal tape is resistant to most common chemicals, and can be used in general purpose applications such as water and air.

**\$1.95**  
2883100

Normally **\$2.77**



**TAJIMA LCB65 BLADES**

Super heavy-duty blades 25 x 0.7mm. Ultra-sharp, heavy-duty snap-blades. 6 snap-off segments for a total of 7 cutting edges per blade. 10pcs in moisture-resistant dispenser case.

was \$ 26.93  
**\$18.85**  
6120460



was \$ 10.20  
**\$6.95**  
6120400

**TAJIMA LCB50 SEGMENTED BLADES**

Heavy-duty blades 18mm wide. Ultra-sharp, precision-cut snap-blades. 7 snap-off segments for a total of 8 cutting edges per blade. 10pcs in dispenser case.

was \$11.28  
**\$7.95**  
6120410



**BAHCO 325 HACKSAW FRAME** was \$71.92

A truly unique and professional hacksaw frame. Ergonomically designed with very high blade tension for straight, accurate and exact kerfs. Centred blade for correct balance and spring tensioned blade loading mechanism for quick blade changes. Alternative 55° blade mounting for flush cutting.

**\$52.95**  
6046190

**WITH 3 FREE HACKSAW BLADES 18,24 & 32TPI**



**ENGINEERS HANDYROLLS**

Premium Coated Emery Cloth for a vast variety of Cleaning, polishing and finishing tasks around the workshop.

**OVER 30% OFF**



1041260	40MM X 50M P40	\$29.75
1041270	40MM X 50M P60	\$29.75
1041280	40MM X 50M P80	\$26.95
1041290	40MM X 50M P100	\$25.95
1041300	40MM X 50M P120	\$24.95
1041310	40MM X 50M P150	\$24.95
1041320	40MM X 50M P180	\$24.95
1041330	40MM X 50M P240	\$24.95
1041340	40MM X 50M P320	\$24.95

**SCREW CUTTING GAUGE**

Traditional Engineers' screw cutting gauge. Suitable for most standard metric and imperial thread forms



was \$14.35  
**\$10.69**  
4832140

**BAHCO CLUB HAMMERS**

1250g	\$29.95	W0000424
1500g	\$30.95	W0000425
2000g	\$36.95	W0000426



**•1/4" AND 1/2" SOCKETS, AND COMBINATION SPANNERS SETS**

High performance alloy steel. Matt finish. ISO 1174. DIN 3120. Case: High Density Polythene (HDPE). Contents, 94 pcs:

- 12 pce 1/4" dr sockets 4-13mm
- 9 pce 1/4" dr deep sockets 4-13mm
- 15 pce 1/2" dr sockets 10 -34mm
- 9 pce 1/2" dr AF sockets 3/8" - 7/8"
- 4 pce 1/2" dr hex impact sockets 17, 19, 21, 24mm
- 1/4" hex screwdriver bits phillips & slotted
- 1/4" extension bar & sliding "T" handle
- 1/4" & 1/2" ratchet
- Combination spanners 7 -19mm
- Flex head spanners 8-9, 10-11, 12-13, 14-15mm
- 21mm spark plug socket, 125mm & 250mm x 1/2" extensions
- Removable tool rack

**\$216.00**  
3620285



**FREE BEANIE!!**



**SPIRALUX RIVNUT KIT**



For easy setting by hand of rivet nuts. Kit contains thin sheet nut insert tool, 4, 5, 6 and 8mm threaded inserts, nose bushes and mandrels. 5-20mm.



was \$227.76  
**\$129.95**  
3166480

**CRC 5.56 4 LITRE BUDDY PACK**

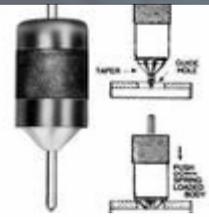
Eliminates the need for many disassembly operations. Lubricates for smooth action. Silences annoying squeaks and squeals. Protective film protects metals against corrosion. Displaces moisture to help start wet engines. Contains no silicone. Cleans grease and tar off painted surfaces.



was \$63.98  
**\$46.95**  
2850520

**TRANSFER PUNCH**

Cone Type - They simply transfer the centre-point of a hole to another workpiece by the use of the cone and then tapping the transfer centre punch. 20-35mm.



was \$ 116.20  
**\$79.95**  
3148140

**CABLE TIE ASSORTMENT - 1000 PCE**

- 100mm x 2.5mm - 600 (300 x Nat. / 300 x Blk.)
- 200mm x 3.6mm - 200 (100 x Nat. / 100 x Blk.)
- 280mm x 4.8mm - 200 (100 x Nat. / 100 x Blk.)
- All Nylon one piece construction (PA66)
- ISL Nylon Cable Ties are UV weather resistant with a temperature rating of -40°C to +85°C.
- ISL Nylon Cable Ties use UL approved nylon 6/6 with flammability rating of UL94 V.



**GREAT BUYING!**

**\$30.00**  
W0000372



**TRADE TOOLS HAND CLEANER**

It provides skin conditioners with antibacterial and anti-fungal properties that assist with its excellent cleaning performance. *MAF-C52 approved.*

**20KG**  
**\$124.95**  
5822230

**4KG**  
**\$38.95**  
5822220

**ZEOLITE MINERAL SPONGE - 15KG**

Mineral Sponge is a unique, non-toxic mineral that has a large internal surface area. This enables it to absorb large quantities of gases and liquids. Mineral Sponge is a carefully selected particle size of a natural mineral, designed to absorb: **Liquid chemicals, Petroleum products, Vapours and odours.** Mineral Sponge is that much more absorbent than competing products. When worked into a spillage, it will remove most fresh stains from concrete pores. Mineral Sponge is safe to use around machinery. It is mined from a volcanic tuff deposit, which contains no quartz. This means it is totally non-abrasive and will not harm machinery

was \$26.10  
**\$18.76**  
2874680



**DIXBRO SCRATCH BRUSHES**



Dixbro® scratch brushes come in a steel, stainless steel or brass fill. Applications: Ideal for general purpose use in light deburring, cleaning and removing rust. Plastic handled scratch brushes are impervious to most oils, thinners and brake fluid etc.



Orange (steel)	\$5.90	1021150
Green (stainless steel)	\$14.95	1021200
Black (brass)	\$11.95	1021210

**HYDRAULIC PORTA POWER KIT**

10ton capacity. Minimum ram height 470mm, Ram lifting height 150mm, Net weight 31kg. This 14 piece kit includes pump, hose & fittings, spreader ram with ram toe & plunger toe, extension tubes with adaptor plugs. Supplied in metal carry case.



was \$ 428.40  
**\$309.00**  
3475420

# TOPTUL®

THE MARK OF PROFESSIONAL TOOLS

## TOPTUL TOOL CHEST

9 drawer - 6 small, 2 medium and 1 large drawer. Suitable for a variety of tools, smooth ball bearing slide drawers with auto return function. Strong side handle and key lock, includes 1 portable tray and drawer liners.



was \$597.00  
**\$399.00**  
3810462

## TOPTUL TOOL BAG

430x250x360mm  
internal & external pockets  
shoulder strap

was \$58.40  
**\$42.95**  
7203670



## TOPTUL 10PCE MINIATURE WRENCH SET

5/32", 3/16", 7/32", 15/64",  
1/4", 9/32", 5/16", 11/32",  
3/8", 7/16". Mirror polished.  
Supplied in a case.

was \$41.96  
**\$31.50**  
3751425



## TOPTUL WRENCH SETS

### TOPTUL HIGH PERFORMANCE WRENCH SETS!!

12 pce  
6,7,8,10,11,12,13,14,15,17,19,22mm

was \$115.00  
**\$85.00**  
3800480



14 pce  
8,9,10,11,12,13m14,15,16,17,19,21,22,24mm

was \$164.50  
**\$115.00**  
3800482

16 pce  
7,8,9,10,11,12,13,14,15,16,17,19,22,24,27,30,32mm

was \$250.00  
**\$175.00**  
3800484



was \$160.00  
**\$115.00**  
3801000

## TOPTUL TORQUE SCREWDRIVER 1-8NM

Ideal for a range of industrial & automotive based low torque applications. Robust construction with easy-to read window for precise torque setting. Includes 1/4" DR x 1/4" Shank bit holder socket. Textured, contoured handle for added grip and comfort. Supplied in composite storage case.

26pce  
6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,24,26,27,28,29,30,32mm

was \$410.00  
**\$287.00**  
3800486

16 pce  
1/4, 5/16, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 16/16, 1, 1-1/16, 1-1/8, 1-1/4"

was \$260.00  
**\$165.00**  
3800500

## TOPTUL GEARED WRENCH SET

10pce includes  
8,10,12,13,17,19mm  
socket adaptor with  
quick release 1/4 x  
10mm, 3/8 x 13mm, 1/2  
x 19mm  
quick change bit holder  
1/4 x 10mm  
carry case

was \$154.00  
**\$105.00**  
3800628



## TOPTUL REVERSIBLE GEARED WRENCH SET

15 pce includes 8,9,10,11,12,13,14,15,16,17,18,19mm  
socket adaptors 1/4, 3/8, 1/2 with quick release  
72teeth ratchet  
mechanism  
metal case

was \$263.76  
**\$185.00**  
3800676



WINNER WILL  
BE DRAWN  
EARLY  
SEPTEMBER

**PURCHASE ANY TOPTUL PRODUCT IN THIS ISSUE AND GO IN THE DRAW TO WIN THIS 63PCE TOOLKIT VALUED AT \$600 (RRP).**

## 1/4DRV TORQUE WRENCH 6-30NM

was \$150.76  
**\$109.00**  
3801020

## TOPTUL TORQUE



## 3/8DRV TORQUE WRENCH 6-30NM

was \$157.00  
**\$115.00**  
3801025

## 1/4DRV TORQUE WRENCH 40-250 "/LB

was \$150.76  
**\$109.00**  
3801010

## 3/8DRV TORQUE WRENCH 19-110NM

was \$157.00  
**\$115.00**  
3801030

## 1/2DRV TORQUE WRENCH 40-210NM

was \$174.00  
**\$119.00**  
3801040

## 1/2DRV TORQUE WRENCH 70 - 350NM

was \$220.00  
**\$155.00**  
3801050

## 3/4DRV TORQUE WRENCH 100-500NM

was \$315.00  
**\$219.00**  
3801060

was \$40.90  
**\$28.00**  
 3802894

"e" torx sockets on a rail 14pc.  
 1/4"Dr.: E4,E5,E6,E7,E8  
 3/8"Dr.: E10,E11,E12,E14  
 1/2"Dr.: E16,E18,E20,E22,E24

was \$44.30  
**\$31.00**  
 3805780

1/4drv deep sockets on a rail -sizes include  
 4,4.5,5,5.5,6,7,8,9,10,11,12,13,14

was \$65.90  
**\$46.00**  
 3805800

3/8drv deep sockets on a rail - sizes include  
 7,8,9,10,11,12,13,14,15,16,17,19,21

## TORX AND DEEP SOCKETS ON A RAIL

was \$78.10  
**\$54.50**  
 3805820

1/2drv deep sockets on a rail - sizes include  
 10,11,12,13,14,15,16,17,19,21,22

was \$26.10  
**\$18.20**  
 3809080

3/8dr male torx sockets on a rail - sizes include T15, T20, T25, T27, T30, T40, T45, T50

was \$180.00  
**\$119.00**  
 3805920



**TOPTUL 1/4DRV SOCKET SET**  
 54pce metric & imperial  
 13 metric sockets std & deep 4-14mm. 11 sae sockets std & deep 5/32" - 9/16". 1 qr ratchet handle 1/4". 2 extensions 50mm & 150mm. 1 spinner handle. 1 sliding "i" handle. 1 universal joint.

### TOPTUL 1/2DRV INHEx SOCKET SET

sizes 4, 5, 6, 7, 8, 10, 12, 14, 17, 19, metal case

was \$72.50  
**\$49.00**  
 3809000



### TOPTUL UNIVERSAL BIT HOLDER

\*Locking, magnetic, quick release bit holder. Retractable collar to quickly install and remove bits. Knurled finger grip on sleeve for increased control and comfort. Swivel ball end shaft enables use in restricted spaces. n 1/4" hex fitting for power tools or hand drivers

was \$30.00  
**\$19.95**  
 3808830



for those hard to reach places



### TOPTUL PLIER SET

set contains  
 1 x 200mm longnose  
 1 x 200mm diagonal  
 1 x 200mm combination

non slip ergo handles

was \$90.00  
**\$58.00**  
 3807290

### TOPTUL PIN PUNCH SET

6 piece  
 2,3,4,5,6,8mm  
 chrome molybdenum steel  
 chrome plated finish for maximum corrosion protection

was \$45.40  
**\$29.95**  
 3813020



### TOPTUL BALL PEIN HAMMERS



8oz	<b>\$12.95</b>	3812900
16oz	<b>\$17.95</b>	3812910
24oz	<b>\$22.95</b>	3812920
32oz	<b>\$29.95</b>	3812930

### TOPTUL IMPACT DRIVER

For Industrial use  
 Cushion grip handle  
 Quick change bit holder  
 4 impact bits  
 Metal storage case.

was \$58.10  
**\$39.90**  
 3808900



### TOPTUL 34PCE 3/8DR SOCKET SET

SOCKET - 3/8" FLANK DRIVE (6 PNT) 8,10,12,13,14,16,17,18,19,21,22mm. SOCKET - 3/8" FLANK DRIVE (6 PNT) 5/16",3/8",7/16",1/2",9/16",5/8",1 1/16",3/4",13/16",7/8". SPARK PLUG SOCKET - 3/8" DRIVE 16 and 21mm. RATCHET 36 TEETH REVERSIBLE WITH QUICK RELEASE - 3/8" DRIVE 200mm. EXTENSION BAR - 3/8" DRIVE 75mm, 150mm and 250mm. SLIDING T-HANDLE WITH QUICK RELEASE - 3/8" DRIVE 203mm. SWIVEL HANDLE - 3/8" DRIVE 250mm. UNIVERSAL JOINT - 3/8" DRIVE. SPEED BRACE - 3/8" DRIVE 400mm. ADAPTOR 1/4" (F) - 3/8" (M) SPINNER HANDLE 1/4" DRIVE. Metal Case : 440mm wide x 190mm deep x 52mm high

### TOPTUL 429PCE TOOLKIT

Features of Proline Series, ABS Work Table Top Smooth Ball Bearing Slide Drawers, Auto Locking Drawers, Only One Drawer Can Be Opened At One Time, Smart Foldable Key, Ergonomic Plastic Drawer Handle, Heavy Duty 5" x 2" Anti Slip, Lockable & Shockproof TPR Castors 429PCE, 1/4", 3/8", 1/2" DR, COMPLETE TOP & BOTTOM, 10 DRAW TOOL KIT.

was \$4635.00  
 Now Only  
**\$2749.00**

Green - 3811145  
 Red - 3811155

AVAILABLE IN  
 RED OR GREEN  
 complete with  
 20 insert trays



was \$220.00  
**\$149.00**  
 3806020



### TOPTUL HEX DRIVE BIT SET 31PCE

a must for every toolbox

was \$55.50  
**\$38.95**  
 3809100

1/4" shank slotted, phillips, pozi, hexagon, torx, tamperp roof torx and square insert bits. 1/4" socket adaptor. 60 tooth mini reversible ratchet. plastic case

### TOPTUL SCREWDRIVER SETS

extra long anti slip screwdrivers. 1 5.5 x 400mm. 1 6.5 x 400mm. 1 ph2 x 400mm

was \$43.50  
**\$29.95**  
 3808610



Designed for the NZ market  
 8 piece. 1 x Flat 3x75, 4x100, 5.5x100, 6.5x150, 8x175mm. 1 x Pozi 2x100, Phillips 2x100, Square 2x125mm. New style ergonomic cushion grip knurled handles (PP+TPR material)

was \$57.80  
**\$39.95**  
 3808560

magnetic tips

### TOPTUL 11" C CLAMP LOCKING PLIER STD

High quality, mighty cr-v jaw. Chrome molybdenum alloy steel handle. Nickel plated finish.

was \$38.60  
**\$25.95**  
 3807660



### TOPTUL CHISEL SET

Ribbed flat chisels,  
 18 x 125mm, 21 x 150mm, 26 x 200mm, 29 x 250mm, 34 x 300mm.

was \$134.00  
**\$89.95**  
 3813220



## TOPTUL OIL FILTER WRENCHES

### Nylon strap filter wrench.

Removes any filters up to 6" (152mm diameter) Strong non slip nylon webbing use with 1/2" square drive tools.



**\$9.95**

3030820

### Oil filter master plier

adjustable locking pliers design filter wrench nickel plated finish jaws opening range - 2-1/8" - 4-5/8" (53mm - 118mm)

**\$29.95**

3807760



### TOPTUL 90DEG ANGLE DRIVER

allows access to tight corners 360deg rotating position handle for optimum control die cast zinc alloy head with ball bearing guides heat treated steel precision gears for maximum torque 1/4" hex for use with bit holders, screwdriver bits, hex drills and drill/countersinks

was \$49.95

**\$39.95**

3808960



### TOPTUL BIT SET

was \$45.00

**\$31.50**

3808720

31pce screwdriver bit set phillips, flat, pozi, hex, torx, security torx & square 1/4" quick change magnetic bit holder

### TOPTUL TOOL KIT

120pce toolkit in 6 drawer toolchest

was \$1379.70

**\$985.00**

3811160



## TOPTUL HAND RIVETER

high-leverage chrome molybdenum handles for more power and easier operation, extended riveter nose design for reaching confined spaces 4 interchangeable nose pieces: 2.4mm (3/32"), 3.2mm (1/8"), 4.00mm (5/32"), 4.8mm (3/16").



was \$37.00

**\$25.00**

3814820



## TOPTUL INDUSTRIAL LEVER RIVETER

4 interchangeable nose pieces: 3.2mm (1/8"), 4.00mm (5/32"), 4.8mm (3/16"), 6.4mm (1/4"). rivet material - steel, aluminium, copper, stainless steel. extra long 450mm handle provides excellent leverage.

was \$90.00

**\$59.95**

3814830



### TOPTUL AUTO BODY REPAIR TOOL SET

1 x light shrinking hammer  
1 x std bumping hammer  
1 x pick & finishing hammer (crowned face)  
1 x curved dolly  
1 x toe dolly  
1 x heel dolly  
1 x utility dolly

was \$375.95

**\$259.00**

3023060

## TOPTUL LED WORKLAMP

hi impact nylon body 30 led bulbs 20000 mcd/each lithium battery 3.7v/2400ma max working time 4-5 hours recharge time 5-6 hours magnetic bottom, retractable hanging hook swivels 360deg 45deg foldable design



**\$115.00**

W0000423

## TOPTUL SERVICE CART

1 drawer 578x378x75mm size (w)x(d)x(l) 690x470x815mm

**\$349.00**

W0000415



## TOPTUL VICES

Hardened & knurled jaw, made of cast steel, equipped with anvil & pipe jaw

100mm (4")	<b>\$139.00</b>	W0000416
125mm (5")	<b>\$179.00</b>	W0000417
150mm (6")	<b>\$209.00</b>	W0000418
200mm (8")	<b>\$299.00</b>	W0000419
250mm (10")	<b>\$420.00</b>	W0000420

## TOPTUL HEAVY DUTY WORKBENCH

workbench 1560 x 710 x 827mm wall cabinet 1560 x 200 x 603mm 3 drawer mobile toolchest 5 drawer tool trolley

**\$2095.00**

W0000422



## TOPTUL MOBILE TOOL TROLLEY

7 medium, 1 large drawer with central locking system, ball bearing slide drawers with auto return function, 45 kg load capacity per drawer, smart foldable key rounded edge and recessed frame sidewalls

**\$979.00**

W0000421





# GET ON THE EDGE WITH SECO

Win one of 10 adrenalin pumping hot seat rides through the Maramarua Forest. Simply purchase Seco Durotomic inserts and be in to win!! flights included.



**Rally Drive N.Z.**  
Limited

## SECO TP2501: VERSATILE PRODUCTIVITY

Where versatility is needed and working conditions may not be perfect, TP2501 is the first choice for maximising manufacturing output under most varying productivity, cutting data and work piece material requirements.

An estimated 25% of steel turning applications feature working conditions that demand TP2501's grade design and properties.



## INTRODUCTORY INSERT SPECIAL OFFER - LESS 35%



CCMT060204-F2 - TP2501 INSERT	\$10.26	4050340
CCMT09T304-F2 - TP2501 INSERT	\$11.91	4050780
CCMT09T308-F2 - TP2501 INSERT	\$11.91	4050980
CNMG120408-M3 - TP2501 INSERT	\$14.95	4052460
TCMT110204-F1 - TP2501 INSERT	\$11.48	4092340
TCMT110208-F1 - TP2501 INSERT	\$11.48	4092500
TCMT16T304-F2 - TP2501 INSERT	\$14.51	4092660
TCMT16T308-F2 - TP2501 INSERT	\$14.51	4092900
TNMG160404-M3 - TP2501 INSERT	\$13.14	4096540
TNMG160408-M3 - TP2501 INSERT	\$13.14	4097140
WNMG060408-M3 - TP2501 INSERT	\$13.51	4128620

## HITACHI ANGLE GRINDERS

### G12SN 115MM

840W motor with high overload durability, Strong alloy gearbox, Spindle lock, Ergonomically angled side handle, supplied with carry case.

**HIGH PERFORMANCE**



**\$111.25**  
3326170

### G13SN 125MM

**\$123.75**  
3326265



## HITACHI MULTITOOL

350w with auto transmission c/w 11pce accessory set & case, standard accessories: sanding pad, blades, sandpaper



**\$339.00**  
W0000429

## NILFISK EXTREME CLEAN VACUUM

Attix560-21XC powerful 1500w bypass motor to handle the tough tasks, large corrosion proof container 45ltr, auto on/off auxiliary power socket for connection to power tools, low noise 57dba, soft start, 3600 l/min airflow.



**fully automatic filter cleaning system**

**\$1185.00**  
W0000428

**CC14SF METAL CUT OFF SAW 355mm 2000W (normally \$398)**

**PLUS 10 x 350mm HPH Discs (valued at \$109)**



**\$436.25**  
W0000299

## HITACHI 18V ENGINEERS KIT

TSK149 includes Driver Drill, 125mm Grinder, 255Nm Impact Wrench, 2 x 5.0Ah Li-Ion Batteries, Mobile Smart Charger, Carry case.



**RECHARGEABLE VIA 240V AND 12V + BONUS UF18DSL 18V CORDLESS FAN**

**\$995.00**  
W0000427

DV18DJL(GC), 18V Li-ion Impact Drill, 55Nm hard torque output, 13mm single sleeve keyless chuck with, automatic spindle lock, 22-stage adjustable clutch, 2-speed gearbox with all metal gears, Variable speed and reverse, Compact and lightweight, Comes with 2 x 1.5Ah Li-ion batteries, charger and carry case.



was \$297.70  
**\$279.00**  
3325950

**HITACHI CORDLESS DRILL KIT**

**HOT DEAL!**

## MITUTOYO COMBINATION SET



3 measuring heads are attached to the stainless steel rule, allowing versatile measurements on various types of work pieces, 300mm/12.

**\$299.00**  
4920260

**Mitutoyo**

## UNIVERSAL MAGNETIC BASE

6208-80A For digital/dial indicators and dial test indicators. Economic model. Ø8mm with fine adjustment and dovetail groove.

was \$99.00  
**\$69.00**  
4820240



was \$99.00  
**\$69.95**  
4840660

**DIGITAL DIAL TEST INDICATOR** was \$109.00  
Economic model, CR2032 battery, automatic power off, USB data output.  
**\$75.95**  
4840580

## DIAL TEST INDICATOR 0.8MM 0.01MM

Jewelled bearing, carbide contact point, two measuring directions, anti magnetic body, Optional accessory: stylii, Supplied with two clamps: diameter Ø4mm and Ø8mm,



## 6 PCE MICROMETER SET

Set of 6 series 3203 outside micrometers, INSIZE metric micrometer sets are supplied in a deluxe fitted foam lined plastic & aluminium case, along with adjustment wrenches and setting standards. Features: Easy adjustment for recalibrating, Carbide tipped anvils, Flatness 0.0008mm, Micro-fine clear graduations on satin chrome finish, Deluxe blow mould case, Painted cast frame, resolution: 0.01mm

was \$325.00  
**\$229.00**  
4913400



## 2 PCE MEASURING TOOL SET

Includes: Dial test indicator, range 0-0.8mm, graduation 0.01mm (code 2380-08), Magnetic stand.

was \$169.00  
**\$119.00**  
4900080



## TELESCOPIC GAUGE SET

6 gauges per set in a Plastic Wallet, For quick measurement of inside diameter, of holes and width of slots, Satin chrome finish.



was \$59.00  
**\$39.95**  
4830320

## DIGITAL PROTRACTOR

0 - 360 degrees x 0.1 degree, Buttons: ON/OFF, ZERO, With clamping screw to lock the blades, Graduation of blade: 1mm and 1/32", CR2032 battery, Automatic power off.



was \$59.00  
**\$39.95**  
4827140

**INSIZE**

## REPAIRMANS REAMERS

4-31mm capacity. Made of high carbon steel, perfectly hardened and fully polished with tommy bar



was \$63.06  
**\$47.30**  
 5641120

## INTEGRAL KEYLESS DRILL CHUCKS

BTU30-APU13-110 13MM	<b>\$147.00</b>	7012455
BT40-APU13-090 13MM	<b>\$163.80</b>	7012460
BT40-APU16-130 16MM	<b>\$192.85</b>	7012470
BT50-APU13-100 13MM	<b>\$259.24</b>	7012480
BT50-APU16-130 16MM	<b>\$309.18</b>	7012490



## COLLET CHUCKS

BT40-ER16-120	\$92.70	1225585
BT40-ER16-150	\$102.90	1225590
BT40-ER25-070	\$78.40	1225600
BT40-ER32-070	\$92.00	1225610
BT40-ER32-100	\$93.10	1225620
BT40-ER32-150	\$132.80	1225630
BT40-ER40-080	\$94.40	1225640
BT40-ER40-120	\$128.00	1225650
BT40-ER40-150	\$142.40	1225670



## VIPER DRILLS

Viper Plus brings enhanced performance to the general-purpose jobber drill with benefits of the latest generation Futura Nano PVD coating. The highest wear is incurred at the drill tip and cutting edges to depths twice the drill diameter. The Viper Plus drill range with its Futura Nano coated tip is the highest performing drill of its kind in the market. Features Made from High Speed Steel, 118° Split point for easier penetration, Futura Nano PVD coated tip for high wear resistance.



**1-13.0mm**  
**x 0.05mm rises**  
 was \$232.00  
**\$169.00**  
 2120480



**1-10.0mm**  
**x 0.05mm rises**  
 was \$112.20  
**\$79.00**  
 2120440



**DRILL BITS WITH EXTRA BITE**

## ROHM KEYED DRILL CHUCKS

3-16mm capacity.

13mm cap 1/2 x 20 mount	<b>\$79.95</b>	7011290
13mm cap jt6 mount	<b>\$106.00</b>	7011370
13mm cap 18 x 2.5mm mount	<b>\$105.00</b>	7011420
16mm cap jt3 mount	<b>\$129.00</b>	7011430
16mm cap jt6 mount	<b>\$129.00</b>	7011450



## HOUGEN PRESSURISED COOLANT SYSTEM 2 GALLON FOR HMD505

This Pressurized Coolant System is used for drilling when gravity feed coolant is not applicable. With the coolant bottle removed, the pressurized system easily attaches in its place. System's bottle holds two gallons of coolant. System contains Pump/ Bottle, Hose, Fittings, On/Off Valve, Bracket & Screw.

**\$120.11**  
 2644140



## HOUGEN ANNULAR CUTTER KIT

12003, For use on Portable Magnetic Drills and in materials up to 275 BHN. Made of hardened, high speed tool steel and precision ground, these cutters feature a 3/4" diameter shank and have a 25mm D.O.C. Plus, modified end tooth geometry for stacked plate drilling is available. "12,000-Series" Annular Cutters are resharpenable. set includes 14, 16, 18, 20 & 22mm cutters and 2 pilots.

**\$256.00**  
 2640450



## \$1795.00 HMD505 250/450 RPM

2645170



HMD505, Rugged, high powered drills for fabrication and high production environments. Two speed gear box - 250 & , 450RPM, Positive slug ejection, Patented quill feed arbor for smooth cuts and minimal maintenance, Two stage magnet. Engages full power when motor is turned on, Feed handles quickly change from side to side, Lift detector safety system, Rear mounted controls, Coolant bottle included, Optional Pressurized coolant system available, With coolant bottle and carrying handle removed drill becomes only 15" (381mm) high, Carrying Case included, One year warranty

## HMD115 450RPM ULTRA LOW PROFILE

Ultra Low Profile right angle drill for extreme tight spots. Low Profile - fits in the tightest of spots, Only 6-11/16" (170mm) height, Lightweight at only 21.3 lbs (9.7 kg), Patented quill feed arbor for smooth cuts and minimal maintenance, Uses RotaLoc™ cutters which requires no tools for installation or removal, Positive slug ejection, High torque gearing, Feed handles lock for easy maneuverability Ratchet or wrench can be used in place of, handles, Rear mounted controls, Carrying case included, One year warranty.

**\$862.50**  
 2645100



**\$979.00**  
 2645110



## HMD150 450RPM LOW PROFILE

Low Profile lightweight right angle drill with large capacity, Lightweight at only 22.7 lbs (10.3kg), Patented quill feed arbor for smooth cuts and minimal maintenance, Uses RotaLoc™ & RotaLoc Plus™ cutters which requires no tools for installation or removal, Positive slug ejection, High torque gearing, Lift detector safety system, Feed handle switches easily from side to side, Ratchet or wrench can be used in place of feed handle, Ergonomic carrying handle, Carrying Case included, One year warranty.



# TRADE TOOLS

RIGHT TOOLS • RIGHT ADVICE • RIGHT NOW



FREEPHONE  
0800 4 TOOLS

BUY ONLINE  
WWW.TRADETOOLS.CO.NZ

## CALIPER PROMOTION

Quality at an Incredible Price

JULY-AUGUST 2015

### ABS Digimatic Calipers

New-series Digimatic calipers born from Mitutoyo's technologies accumulated for 30 years since development of digital calipers. Equipped with the same electromagnetic induction type absolute encoder as applied for ABS coolant-proof calipers.

- A battery life of approximately 3-5 years has been achieved under normal use through the adoption of Mitutoyo's ABSOLUTE scale.
- The slider configuration features an ergonomic, thumb-friendly shape.
- Step measurement capable.

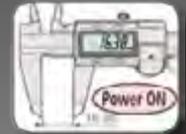
# Mitutoyo



## ABSOLUTE™

The ABS (absolute) scale requires no origin setting after power -on and also has no limit to response speed.

The slider provides smooth, stable and comfortable operation.



500-196-30

150mm  
Was ~~\$243~~  
**NOW \$179+GST**



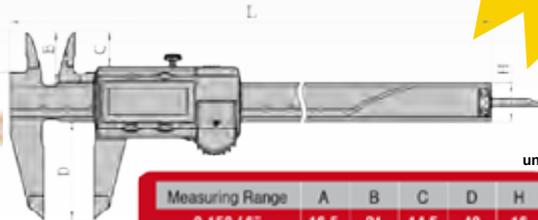
500-197-30

200mm  
Was ~~\$295.50~~  
**NOW \$209+GST**

Price includes gift of  
**Clip-On-To-Glasses  
LED Light**  
**= PLUS =**  
First 100 orders  
also receive  
**3 x Safety Glasses  
(2 x Clear, 1 x Smoked)**



INC (Incremental)  
measurement function  
Low battery alarm  
Maximum response  
speed: Unlimited



unit:mm

Measuring Range	A	B	C	D	H	L
0-150 / 6"	16.5	21	14.5	40	16	233
0-200 / 8"	20	24.5	18	50	16	290

Depth of outer jaws = 3.5mm  
Depth of main scale = 3.5mm



FREEPHONE 0800 4 TOOLS  
BUY ONLINE WWW.TRADETOOLS.CO.NZ

PROMOTION JULY-AUG 2015



on any web order to any location in New Zealand!

We accept



**COMPARE OUR PRICING  
COMPARE  
THE RESULTS!**



### MINERAL - CIMPERIAL 1070

Soluble metalworking fluid recommended for a wide variety of heavy duty machining and grinding operations **"one fluid for all operations"** Suits both individual machine sumps and central system applications. **Metals:** Carbon Steels, High Speed Steel, Cast Steels, Alloy Steels, Tool Steel, Stainless Steel, Cast Iron, Aluminum, Bronze, Brass & Copper Metals. **Duty Range:** moderate to heavy-duty operations.

2831100	Cimperial 1070 - 5L	<del>\$88</del>	<b>\$65</b>
2831110	Cimperial 1070 - 20L	<del>\$302</del>	<b>\$220</b>
2831130	Cimperial 1070 - 200L	<del>\$2421</del>	<b>\$1700</b>

### SEMI SYNTHETIC – CIMSTAR 70HFP

CIMSTAR® 70-HFP is a semi-synthetic recommended for High Fluid Pressure and High Volume, Flow Applications where minimization of foam is critical for part quality and machine operations. It can be used for machining and grinding operations of ferrous and some non-ferrous materials, where a moderate to heavy-duty fluid is desired. The product is chlorine free.

#### Metals:

Most Aluminum Alloys, Cast Iron, Nodular Iron, Carbon Steels, High Speed Steels, High Alloy Steels, Stainless Steels, Most Non-Ferrous Alloys

#### Duty Range:

For moderate to heavy-duty operations

2831170	Cimstar 70HFP - 5L	<b>\$55</b>
2831180	Cimstar 70HFP - 20L	<b>\$185</b>
2831190	Cimstar 70HFP - 200L	<b>\$1500</b>

### CIMTEC 310

SYNTHETIC, METALWORKING FLUID CONCENTRATE Cimtech 310 metalworking fluid is recommended for machining and grinding operations, including creep feed grinding, on non-ferrous or ferrous metals. CIMTECH® 310 metalworking fluid is a unique, low pH synthetic fluid designed for the aerospace industry. MEETS AEROSPACE REQUIREMENTS - Passes bi-metallic and aluminum (7075) "sandwich" corrosion tests - Approved product for many aerospace manufacturers, EXCELLENT LUBRICITY - Provides excellent tool life and surface finish, EXCELLENT CLEANLINESS - Rejects tramp oil to keep product clean, which extends sump life OPERATOR - FRIENDLY - Provides excellent part visibility - A fresh mix is transparent - No Smoke - Low misting - Mild to the skin, EXCELLENT MACHINE COMPATIBILITY - Very low foaming product, even when used with deionized water, EXCELLENT RANCIDITY CONTROL - Excellent fluid life - Minimizes the need for additives.

2831146	Cimtec 310 5ltr	<b>\$59.51</b>
2831148	Cimtec 310 20ltr	<b>\$202.00</b>
2831150	Cimtec 310 200ltr	<b>\$1599.00</b>



### CIMGLIDE SLIDEWAY OIL

CIMGLIDE® 68 is a specially formulated MACHINE TOOL lubricant for all horizontal slideways.

Meeting the Cincinnati Machine P47 Specification, it combines mineral oil and extreme pressure additives to assist in eliminating stick-slip to ensure machines run at their optimal performance.

**Suitable for use in the following machine tool applications:**

- Horizontal slideways Feed mechanisms
- Tables, Gear boxes & Hydraulic systems
- CIMGLIDE® 68 is designed for minimal impact on water based metalworking fluids.

Available in the following sizes:

2831295	Cimglide Slideway 5L	<b>\$32</b>
2831300	Cimglide Slideway 20L	<b>\$105</b>
2831310	Cimglide Slideway 200L	<b>\$800</b>



### CIMFLO MIXERS

Drum mountable proportioning unit to accurately maintain concentration of water soluble metalworking fluid mixes.

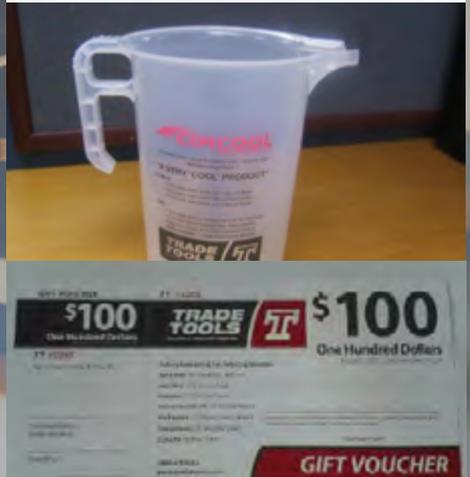
2831330 **\$499.00**



### REFRACTOMETER

2831350 **\$99.00**

**PURCHASE ANY 20LTR CIMCOOL  
AND RECEIVE A 3LTR CIMCOOL  
MIXING JUG, PURCHASE ANY  
205LTR AND RECEIVE A \$100  
TRADE TOOLS LTD. VOUCHER**



We stock aviation tooling, cobalt drills, threaded shank drills, aircraft extension drills, threaded shank piloted countersinks, gun barrel (stove burner) drills, cleco sheetmetal clamps.



Register to receive

**TRADE TOOLS  
TOOLMAIL  
& MAGAZINE**



simply go to [www.tradetools.co.nz](http://www.tradetools.co.nz)  
and sign up on the home page

# DRILLS & DRILLING

**ONE OF THE MOST USED TOOLS IN THE WORKSHOP AND ONE WHICH WE GET PLENTY OF QUESTIONS ABOUT IS THE DRILL. SOME OF THE MORE FREQUENTLY ASKED QUESTIONS ARE ANSWERED BELOW.**

## **Q. What is the right drill for the job?**

A. With such a huge range of sizes and types of drills available it is no wonder that some of us get a bit confused as to the right drill for the job. At Trade Tools Ltd we stock drills from 0.15mm up to 90.0mm diameter, that's over 4800 different types and sizes.

## **Q. Where do you start when looking for a drill?**

A. For general workshop use we have two main types of fully ground Standard Jobber Length drills available. They are bright finish or black/blue finish. These drills range in size from 0.35mm up to 13mm (1/64" – 1/2") in bright and 1.0mm up to 13mm (3/64" – 1/2") in black.



## **Q. Where would you use a bright drill?**

A. Bright drills are a general purpose drill also recommended for non-ferrous materials. They are particularly suited for metals such as Aluminium and Brass and for Plastics.

## **Q. And a black drill?**

A. The black finish is produced by steam tempering which leaves a very thin oxide layer which acts as a lubricant and anti-weld surface. This makes the drill suitable for ferrous metals, high tensile steels, stainless steel, cast iron and some of the more abrasive plastics. This drill is not suited to very soft materials or non-ferrous metals.



## **Q. How should we approach a heavy duty drilling job?**

A. A third type of Jobber Drill available is the Cobalt drill. These are manufactured from 5 or 8% Cobalt-Alloyed HSS and have a 135° split point which make them easier to start, especially on stainless steel which will work harden if the drill rubs, and with a thicker web thickness which makes them suitable for higher feed rates. The biggest benefit from the Cobalt Drill is its higher resistance to heat than standard HSS drills which gives you a lot better tool life. These drills work well on tougher materials.



## **Q. What about drills with the Gold or Black coating?**

A. Gold TiN (Titanium Nitride) and Violet/Grey TiAlN (Titanium Aluminium Nitride) coated drills are best suited for repetitive drilling applications where you can make use of higher speeds and feed rates that your drilling machine may be capable of. TiN drills are for general purpose use and cover a wide range of materials. The TiAlN drills are suited for abrasive materials (Cast Iron and Heat Treated Steels) and difficult to machine materials such as Stainless Steel. Also available are drills with just the tip coated. This coating goes up the drill 2 x Dia. and offer all the advantages of a fully coated drill at a minimum price. The surface coating is very hard at which protects the cutting edge from cold welding. One of the main things to remember here is that the coating is only as good as the drill under it, for the coating to work effectively you must start with a high quality drill.



## **Q. How deep can you drill with these drills?**

A. With standard jobber drills you are limited obviously by the flute length. However you must peck feed or in other words pull the drill out of the hole frequently, to stop the swarf from binding in the flutes. For deep hole drilling you should use one of the range of specifically designed deep hole drills which are now available. These drills allow you to drill to the full depth without having to peck feed.

## **Q. What about drilling sheet metal and shallow hole?**

A. We also have available bright panel drills which are suited for drilling holes for rivets. These drills are shorter than the jobber drills and are also available double ended. They have a short flute and are designed to drill up to 1.25 x Diameter. We also have HSS and HSS-Co Stub Drills, both coated and uncoated, which have a longer flute length and offer better stability when drilling shallow holes up to about 3 x diameter, these are available in many forms for all types of materials.



**TRADE TOOLS**  
RIGHT TOOLS • RIGHT ADVICE • RIGHT NOW



**0800 4 TOOLS • [www.tradetools.co.nz](http://www.tradetools.co.nz)**

DISCLAIMER: We are a fair minded company and try to exceed the requirements of fair trading legislation in NZ. All Prices exclude GST and are current at the time of publication. Stocks however may not always be available, but we can generally offer a substitute if you contact us to discuss. Errors and omissions can happen too; the images printed are sometimes generic (and may in the odd case be completely incorrect). Once again if it looks wrong or too good to be true, contact us so we can set the record straight!