



# GRATTEC

manufactured by NOGA

interchangeable with Shaviv



## GT Countersink

For deburring and countersinking. Most useful for deep holes.

**Includes:**

- Blade Holder *EL0300GT*. Holds all "C" Countersinks.
- H.S.S. Ø 20mm, *GT-C20*, HSS Countersink.
- Universal Handle *EL1000GT*.



**Part No.** EL1300GT  
**Sale Price** \$26.75

## GT "B" Set

Most universal set. Accepts all "B" types blades.

**Includes:**

- Blade Holder *EL0100GT* which telescopes from 6-125mm. Holds all "B" (Ø2.6mm) blades
- One each *GT-B10* and *GT-B20* HSS blade inside the Handle.
- Universal Handle *EL1000GT* which can store spare blades.



**Part No.** EL1100GT  
**Sale Price** \$10.68

## GT "E" Set

Similar to the GT "B" set but takes the heavy-duty "E" (Ø3.2mm) blades.

**Includes:**

- Blade Holder *EL0200GT* which telescopes from 6-125mm. Holds all "E" (3.2mm) blades
- One each *GT-E100*, *GT-E200*, *GT-E300* blade.
- Universal Handle *EL1000GT* which can store spare blades.



**Part No.** EL1200GT  
**Sale Price** \$12.29

## GT Internal Scraper

For deburring cross holes.

**Includes:**

- Blade Holder *EL0500GT*. An M3 set screw is holding the blade.
- 45° HSS scraper *GT-D66* blade.
- Universal Handle *EL1000GT*.



**Part No.** EL1501GT  
**Sale Price** \$14.00

## Grat-Tec Double-Burr

Most useful for deburring sheet metal. Simultaneously removes burrs from both sides of sheet metal. Range 0-12mm.

**Includes:**

- Handle with special hand guard.
- 2 pcs. HSS round blades *GT-N80*.



**Part No.** DB2000GT  
**Sale Price** \$18.04

## Grat-Tec RotoDrive "GT-U"

Patented

For fast effective chamfering and countersinking.

**Includes:**

- New non-telescoping Handle with steel bushing. *EL2100GT*.
- RotoDrive Ø16.5mm HSS Countersink, *GT-BC1650*.



**Part No.** EL6500GT  
**Sale Price** \$21.11

## Rapid-Burr

Slim grip Aluminum Handle with one replaceable blade, *GT-E100*.

**Includes:**

- 12mm Hexagonal painted handle. Holds all Ø3.2mm "E" type blades.
- One HSS blade *GT-E100*.



**Part No.** RB1000GT  
**Sale Price** \$7.14

## Plastic Edge-Off

Most competitive tool. The blade is replaceable.

**Includes:**

- 8mm Hexagonal plastic handle with pocket clip.
- One HSS Blade *GT-E100*.



**Part No.** E02000GT  
**Sale Price** \$2.78

## RotoDrive Countersink

The quickest way to chamfer by hand.

**Includes:**

- Grattec Burr Handle *NB1000GT*.
- RotoDrive Countersink *GT-BC1040*.
- Range: 0-10.4mm



**Part No.** RD1040GT  
**Sale Price** \$19.86

## External Countersink

Chamfers the O.D. on bars and tubes range 4-18mm

**Includes:**

- Grattec Burr Handle *NB1000GT*.
- External RotoDrive HSS countersink *GT-EX2000*.
- Range: 4-18mm



**Part No.** RD4000GT  
**Sale Price** \$20.60

## Large Reversible Countersink

Patented

For deburring both back side and front side of holes.

**Includes:**

- Steel handle and blade *GT-BR2200*.
- Range: 10-22mm.



**Part No.** RC2200GT  
**Sale Price** \$31.10

## Reversible Countersink

Patented

For deburring both back side and front side of holes.

**Includes:**

- Steel handle and blade *GT-BR2000*.
- Range: 5.5-10mm.



**Part No.** RC2000GT  
**Sale Price** \$24.86

## Mini Reversible Countersink

Patented

For deburring both back side and front side of holes.

**Includes:**

- Steel handle and small blade *GT-BR1000*.
- Range: 3-5.5mm.



**Part No.** RC1000GT  
**Sale Price** \$23.35

## Mini RotoDrive Countersink

Deburs and countersinks small holes 0-3.0 mm diameter.



**Part No.** FT1200GT  
**Sale Price** \$8.56

## Mini Scraper

Fine triangular HSS mini-scraper ideal for Tool and Die Maker.



**Part No.** FT1100GT  
**Sale Price** \$8.56










## Mini Universal Deburring Tool

A tool with finest HSS blade *GT-E150* for extra fine jobs.








**Part No.** FT1000GT  
**Sale Price** \$3.59

## Countersinks

GT-C12 \$16.54		HSS Ø12 mm 90° two flutes countersink
GT-C20 \$19.51		HSS Ø20 mm 90° two flutes countersink
GT-C30 \$31.35		HSS Ø30 mm 90° two flutes countersink
GT-BC8300 \$15.23		Patented cranked HSS RotoDrive countersink 0-8.3mm.
GT-BC1650 \$18.65		Patented cranked HSS RotoDrive countersink 0-16.5mm.
GT-EX2000 \$13.83		Patented cranked HSS external countersink 4-18mm.
GT-BR2200 \$12.45		For cross holes 10-22mm. HSS Blade for RC200GT
GT-BR2000 \$12.45		For cross holes 5.5-10mm. HSS Blade for RC200GT
GT-BR1000 \$11.49		For cross holes 3-5.5mm. HSS Blade for RC1000GT

## Scrapers

GT-D50 \$7.21		HSS Hollow ground mini scraper 3.2 x 50mm. For very fine jobs. Used with D Holder EL0500GT.
GT-D55 \$14.94		Solid carbide GT-D50
GT-T60 \$10.75		7 x 60mm HSS triangular scraper used with T Holder EL0602GT
GT-D66 \$5.60		3.2 x 50mm 45° H.S.S. internal scraper for cross holes. Used with D Holder EL0500GT.
GT-D77 \$6.83		Similar to D66 but 75mm long. Used with D Holder EL0500GT

## Convexed Cera-Cut

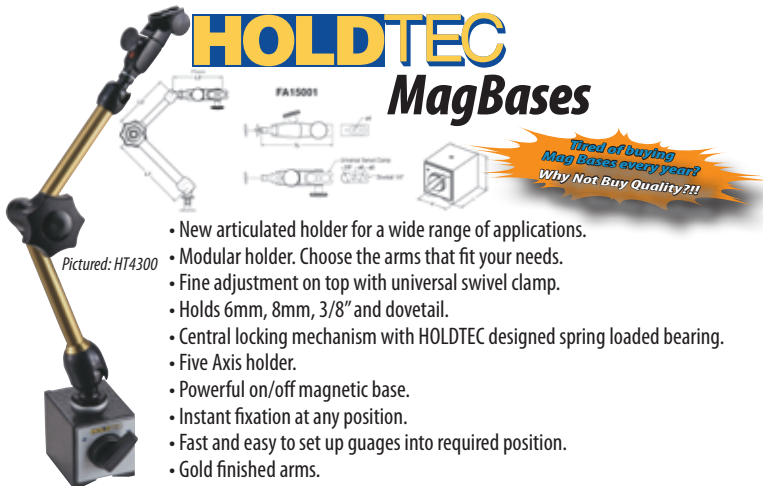


**Part No.** CR2000GT **Price** \$28.96

Ideal for all plastic materials. Suitable for surface scraping and parting line deflashing. Blade can be replaced. Includes: Cera-Cut handle and ceramic blade with radius R=250mm.

### Optional Blade

<b>Part No.</b>	<b>Price</b>
GT-CR2200	\$22.47



**HOLDTEC MagBases**

*Tired of buying Mag Bases every year? Why Not Buy Quality?!!*


























- New articulated holder for a wide range of applications.
- Modular holder. Choose the arms that fit your needs.
- Fine adjustment on top with universal swivel clamp.
- Holds 6mm, 8mm, 3/8" and dovetail.
- Central locking mechanism with HOLDTEC designed spring loaded bearing.
- Five Axis holder.
- Powerful on/off magnetic base.
- Instant fixation at any position.
- Fast and easy to set up gauges into required position.
- Gold finished arms.

*Pictured: HT4300*

Bottom Order No.	Holder		Weight	Arm Length			Force	Magnet			Sale Price
	Bottom	Thread		Bottom	Arm	Top		Dimension	W	L	
HT2100	Ext.	M5	0.430	80	50	201	320	30	40	35	\$95.98
HT3200	Ext.	M8	1.245	110	80	261	800	50	60	55	126.62
HT4300	Ext.	M8	1.420	140	110	321	800	50	60	55	160.21

Printed March, 2016

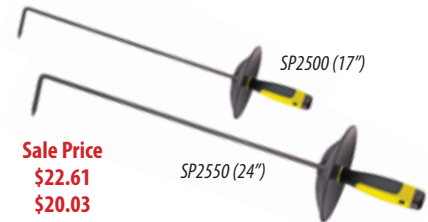
## Swivel Blades

GT-B10 \$0.91		HSS blade light duty for steel, aluminum & plastic
GT-B10L \$2.21		B10 for left handed user
GT-B10S \$1.43		Super hard B10 Cobalt (M35) Blade for stainless steel & plastics
GT-B10TIN \$1.87		B10 Tin coated for long life
GT-B10C \$5.92		Solid carbide B10 blade for hardened steel & plastic
GT-B20 \$0.91		HSS blade light duty for brass & cast iron. For both right & left hand users.
GT-B20C \$5.66		Solid carbide B20 blade for hardened steel & hard plastics
GT-B30 \$2.02		HSS blade removes internal & external burrs simultaneously from holes drilled into tubing & sheet metal
GT-E100 \$1.43		HSS blade heavy duty for steel, aluminum & plastic
GT-E100L \$5.02		E100 for left handed users
GT-E100TIN \$1.43		E100 Tin coated for longer life
GT-E100C \$6.30		Solid carbide E1000 blade for hardened steel & plastics
GT-E100S \$1.61		Super hard E100 cobalt (M35) Blade for stainless steel & plastics
GT-E101 \$1.61		H.S.S. blade with heavy duty shank & fine cutting edge for steel & aluminum
GT-E101L \$2.68		E101 for left handed users
GT-E101TIN \$3.11		E101 Tin coated for long life
GT-E150 \$1.37		HSS blade heavy duty shank for holes as small as 1.5 mm dia.
GT-E200 \$1.43		HSS blade heavy duty for brass & cast iron. For both right & left handed users
GT-E200C \$6.08		Solid carbide E200 blade for hardened materials & plastics
GT-E202 \$1.20		HSS blade heavy duty shank. Fine cutting edge for brass & cast iron
GT-E300 \$1.61		HSS blade removes internal & external burrs simultaneously from holes drilled into tubing & sheet metal
GT-E350 \$1.50		HSS blade. Heavy duty for straight lines
GT-E600 \$2.78		HSS blade. Heavy duty for cross holes in difficult to reach places
GT-BC1000 \$6.01		Patented HSS blade. For deburring and cleaning internal threads above 9mm dia.
GT-BO1000 \$7.81		Patented HSS blade for deburring "O" Ring grooves up to 3mm width.

## Chip Hooks

For removing chips to clean the chip trays on your machines. The Chip Hooks include a 130mm special guard to protect your hand. GRATTEC Handle designed for maximum comfort in your hand.

<b>Part No.</b>	<b>Sale Price</b>
SP2550	\$22.61
SP2500	\$20.03



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