

All NOGA products meet the strict requirements of ISO9001 and ISO14001.

We invite you to visit our web site: www.noga.com for more information.

NOGA reserves the right to make changes in any of its products without prior notice.

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WARNING   

- Blades are sharp and can cut.
- Blades can break causing flying objects.
- Sharp edges and flying objects can cause injury.
- Wear safety goggles (user and bystanders).
- Do not pry or bend blades.
- Keep away from children.
- Do not regrind blades.

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NOGA head office

Noga Engineering & Technology (2008) Ltd. was established in 1980 by Gustav Hirsch and his two sons Neft and Shuli.

Gustav was the founder of the cutting tool industry of Israel.

In 1941 he started Hanita Metal Works and in 1960 he established Vargus Ltd. which bears the names of Varda and Gustav.

Over the last 30 years Noga has grown to become the world leader in the manufacturing of three main lines:

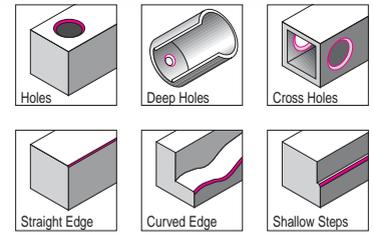
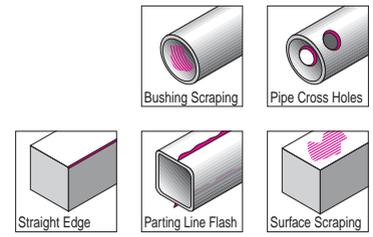
■ Deburring tools ■ Holding systems ■ Cutting fluid applicators

All Noga items are designed to save you time and money and are very competitive in price.

Noga's strongest points are: product design and development, quality, service and product range. Our products are sold in more than 60 countries around the world either through our own companies or through a network of exclusive agents.

We thank you for choosing Noga.

deburring system

 	<p>HEAVY DUTY (ø3.2mm)</p> <p>LIGHT DUTY (ø2.6mm)</p>	<p>6-7</p> <p>8-9</p>	<p>NOGA BURR 3 NOGA BURR 5 SUPER BURR EDGE OFF RAPID BURR NOGAGRIP 1 HANDLE NOGAGRIP 3 HANDLE S HOLDER S BLADES</p> <p>MAGIC BURR 2 MAGIC BURR 4 TELE BURR TEDDYBURR NOGAGRIP 2 HANDLE NOGAGRIP 3 HANDLE N HOLDER N BLADES</p>
 	<p>COUNTERSINKS</p> <p>ROTODRIVE COUNTERSINKS</p>	<p>10-11</p> <p>12-13</p>	<p>COUNTERSINKS REVERSIBLE COUNTERSINKS NOGAGRIP 3 HANDLE C HOLDER BLADES</p> <p>10.4 ROTODRIVE EXTERNAL ROTODRIVE HEAVY DUTY INT. ROTODRIVE HEAVY DUTY EXT. ROTODRIVE NOGAGRIP 1 HANDLE NOGAGRIP 3 HANDLE ROTODRIVE HOLDERS BLADES</p>
 	<p>SCRAPERS</p> <p>YT SCRAPERS</p>	<p>14-15</p> <p>16-17</p>	<p>MINI SCRAPER SCRAPER NEW INTERNAL SCRAPER ADJUSTABLE SCRAPER NOGAGRIP 3 HANDLE SC HANDLE UNI HANDLE D HOLDER BLADES</p> <p>ADJUSTABLE MINI SCRAPER ADJUSTABLE SCRAPER YT HANDLE DIAMOND NEEDLE FILE SETS NEEDLE FILES AND SCRAPERS BLADES</p>



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deburring system

NOGA BURR 3 NG1003

Will do almost all of your deburring jobs.
Includes: NG-1 handle, S10, S20 and S35 blades.

NOGA BURR 5 NG1005

Same as NG1003 but with 2 extra blades.
Suitable for coarse to extra fine deburring operations.
Includes: NG-1 handle, S10, S20, S35, S101 and S202 blades.

SUPER BURR NG3003

For heavy duty jobs.
Includes: NG-3 handle, S holder, S100, S20 and S30 blades.



HANDLES



NG-1 Handle NG1000

NogaGrip-1 holds all S blades (3.2mm). Spare blades are kept inside the handle. Designed for maximum comfort in your hand.



NG-3 Handle NG3000

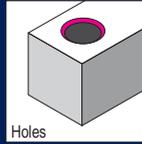
NogaGrip-3 holds all blade holders. Spare blades are kept inside the handle. Designed for maximum comfort in your hand.

HOLDER

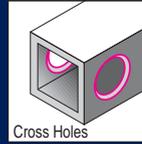


S Holder EL02003

Holds S blades (3.2mm). S holder telescopes from 30-115mm. Length: 131mm.



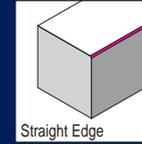
Holes



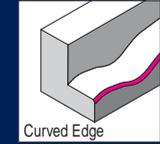
Cross Holes



Deep Holes



Straight Edge



Curved Edge

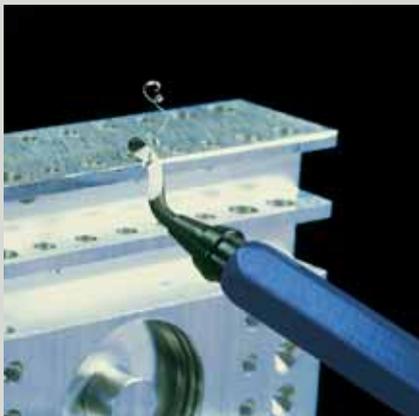
HEAVY DUTY $\varnothing 3.2\text{mm}$



EDGE OFF EO1000

Disposable tool. A handy pocket clip is a standard feature of this tool.

Includes: S10 blade mounted in an 8mm painted hexagonal aluminum handle.



RAPID BURR RB1000

Steel housing for long life of handle. Blade is replaceable.

Holds 3.2mm blades.

Includes: 12mm hexagonal aluminum painted handle and S10 blade.



All blades below are made of H.S.S.. Hardness 62-64Rc except S100 Cobalt 65-67Rc

BLADES	Order No.		Incl. angle (degrees)	Pkg. weight (grams)	Package quantity	Works best on
S10	BS1010		40	31	10	steel, aluminum and plastic
S10Tin	BS1012		40	31	10	abrasive material
S20	BS2010		60	33	10	brass and cast iron
S20 Tin	BS2012		60	33	10	stainless steel
S30	BS3010		40	31	10	both int. and ext. burrs
S35	BS3510		55	33	10	straight edges on most materials
S60	BS6001		40	9	1	cross holes in difficult to reach places
S100 Cobalt	BS1018		45	32	10	plastic and hard materials
S101	BK1010		40	29	10	fine edges on all materials
S150	BK3010		45	27	10	holes as small as 1.5mm Dia.
S202	BK2010		55	28	10	brass and cast iron fine edges

L/R - for left and right hand users.

deburring system

MAGIC BURR 2 NG2002

Will do almost all of your deburring jobs.
Includes: NG-2 handle, N1 and N2 blades.

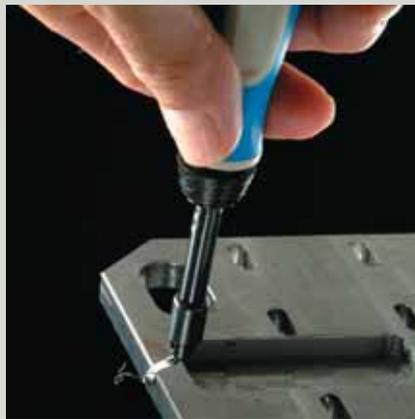
MAGIC BURR 4 NG2004

Same as NG2002 with two extra blades for cross holes in difficult to reach places
Includes: NG-2 handle, N1, N2, N3 and N6 blades.



TELE BURR NG3002

Holds 2.6mm N blades.
Highly popular tool.
Includes: NG-3 handle, N holder, N1 and N2 blades.



HANDLES



NG-2 Handle NG2000

NogaGrip-2 holds N blades (2.6mm). Spare blades are kept inside the handle. Designed for maximum comfort in your hand.



NG-3 Handle NG3000

NogaGrip-3 holds all blade holders. Spare blades are kept inside the handle. Designed for maximum comfort in your hand.

HOLDER



N Holder EL01033

Holds 2.6mm blades.
N holder telescopes from 25-115mm.
Length: 131mm.



LIGHT DUTY $\phi 2.6\text{mm}$



TEDDYBURR TB1000



Design for hard to reach locations.
Blade is replaceable.
Steel housing for long life of handle.
Includes: 8mm painted hexagonal aluminum handle and N1 blade.

All blades below are made of H.S.S.. Hardness 62-64Rc except N10 Cobalt 65-67Rc

BLADES	Order No.		Incl. angle (degrees)	Pkg. weight (grams)	Package quantity	Works best on
N1	BN1010		40	13	10	steel, aluminum and plastic
N1 Tin	BN1012		40	13	10	abrasive material
N2	BN2010	L/R	80	14	10	brass and cast iron
N2 Tin	BN2012	L/R	80	14	10	stainless steel
N10 Cobalt	BN1310		45	13	10	plastic and hard materials
N3	BN3010		50	13	10	both int. and ext. burrs
N6	BN6001		40	6	1	cross holes in difficult to reach places

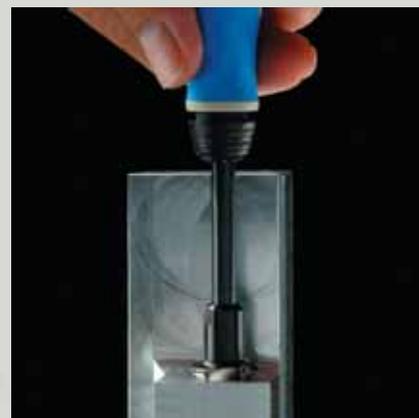
L/R - for left and right hand users.

deburring system

COUNTERSINK NG3100

The standard tool for countersinking. Useful for chamfering deep holes.

Includes: NG-3 handle, C holder and C20 countersink (20mm).



HANDLE



NG-3 Handle NG3000

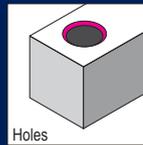
NogaGrip-3 holds all blade holders. Designed for maximum comfort in your hand.

HOLDER

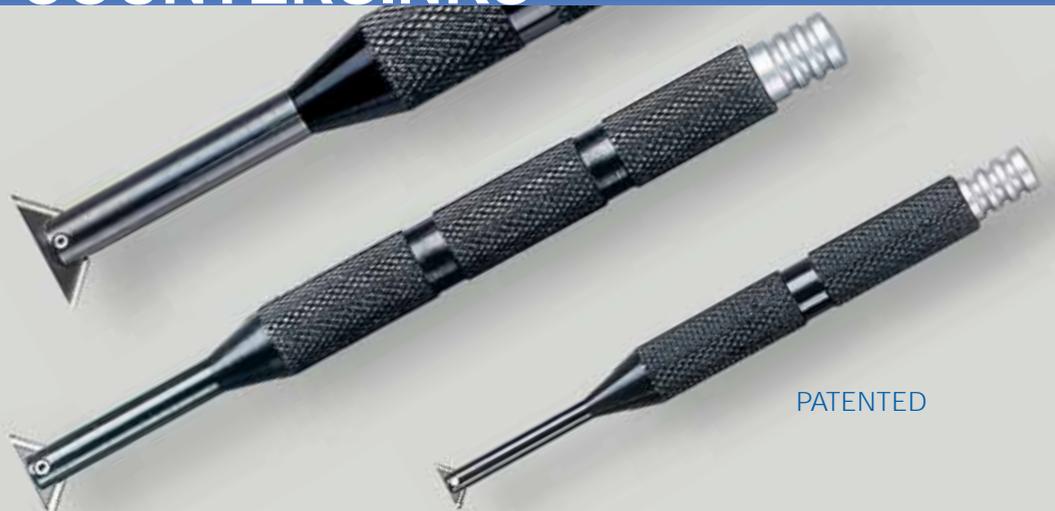
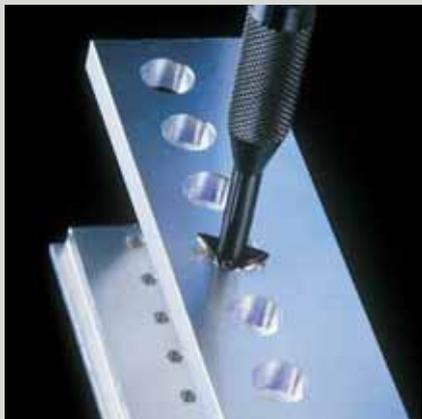
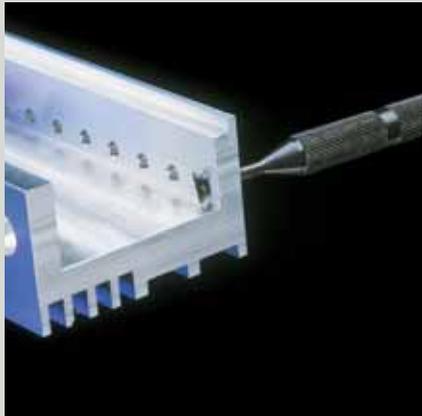


C Holder CH3000

Holds C12, C20 and C30 countersinks. M7 external thread. Has an hexagonal cross section to prevent rotating inside handle. Length: 131mm.



COUNTERSINKS



PATENTED

MINI REVERSIBLE RC1000

Very fine tool for deburring both back and front sides of holes.
Range: 3-5.5mm.

Includes: steel handle and R1 blade.

MEDIUM REVERSIBLE RC2000

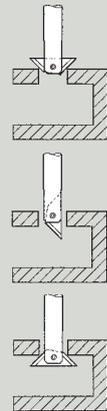
Range: 5-10mm.

Includes: steel handle and R2 blade.

LARGE REVERSIBLE RC2200

Range: 10-22mm.

Includes: steel handle and R3 blade.



TO REPLACE THE BLADE

Pull the aluminum knob out of the handle. At its end there is an hexagonal key. Use this key to replace the blade.

All blades below are made of H.S.S.. Hardness 62-64Rc.

BLADES	Order No.		Range (mm)	Countersinking angle (degrees)	Weight (grams)	Package quantity
C12	BC1211		1-12	90	25	1
C20	BC2011		3-20	90	28	1
C30	BC3011		3-30	90	58	1
R1	BR1001		3-5.5	90	5	1
R2	BR2001		5-10	90	7	1
R3	BR3001		10-22	90	8	1

deburring system

PATENTED

H.D. EXT. ROTODRIVE NG3500

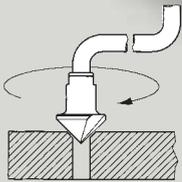
Chamfers the O.D. on bars and tubes. Range: 8-28mm.
Includes: NG-3 handle, H.D. external RotoDrive holder, and EX28 countersink.



PATENTED

H.D. ROTODRIVE NG3400

40mm displacement allows for heavy duty burrs to be removed. Continuous rotation of countersink enables very fast chamfering.
Includes: NG-3 handle, H.D. cranked RotoDrive holder and C20 countersink.



HANDLES



NG-1 Handle NG1000

NogaGrip-1 holds all S blades (3.2mm). Designed for maximum comfort in your hand.



NG-3 Handle NG3000

NogaGrip-3 holds all blade holders. Designed for maximum comfort in your hand.

HOLDERS

H.D. RotoDrive Holder EL0802

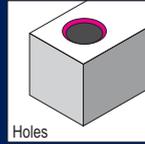
Heavy duty cranked holder. External M7 thread to hold C12, C20 and C30 countersinks. h 40mm.



H.D. Ext. RotoDrive Holder EL0902

Heavy duty cranked holder. Accepts EX28 external countersink. h 40mm.





COUNTERSINKS



EXT. ROTODRIVE NG1700

Chamfers the O.D. on bars and tubes. Quickest way to chamfer O.D. on almost all materials. Range: 4-18mm.

Includes: NG-1 handle and external RotoDrive EX18 countersink.



PATENTED



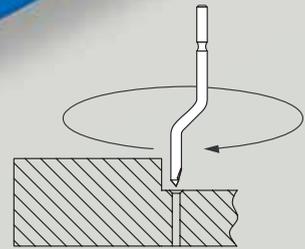
ROTODRIVE NG1200

The quickest way to chamfer by hand. Single flute countersink provides a smoother cut.

Includes: NG-1 handle and RD10.4 RotoDrive countersink.



PATENTED



3.2mm RotoDrive

All blades below are made of H.S.S.. Hardness 62-64Rc.

BLADES	Order No.		Range (mm)	Countersinking angle (degrees)	Weight (grams)	Package quantity
RD3.2	BC3201		0-3	90	6	1
RD6.3	BC6301		1-6.3	90	10	1
RD8.3	BC8301		1-8.3	90	12	1
RD10.4	BC1041		1-10.4	90	15	1
RD16.5	BC1651		1-16.5	90	34	1
C12	BC1211		1-12	90	25	1
C20	BC2011		3-20	90	28	1
C30	BC3011		3-30	90	58	1
EX18	EX2001		4-18	90	16	1
EX28	EX3001		8-28	90	40	1

deburring system

MINI SCRAPER NG3700

Ideal for tool and die makers.
Includes: NG-3 handle, D holder, triangular mini scraper D50 blade and hex key.



SCRAPER SC1000

Double end scraper for longer tool life.
Can be locked in required position.

Includes: Uni-handle and double ended T120 triangular scraper.



HANDLES



UNI Handle UH1000

A unique Handle which can hold Noga T120 scraper blade.



NG-3 Handle NG3000

NogaGrip-3 holds all blade holders. Designed for maximum comfort in your hand.



SC Handle SC1300

12mm anodized handle. Knurled locking collar to control blade extension.
Holds: D50, D66, D75, D77 and T80 scrapers.
Length: 120mm.
Hex: 12mm.

BLADE & HOLDER



T 120 BT1200

Heavy Duty scraping. Double ended.
- Made of CR115.
Hardness 58-60Rc.
- Blade dimensions 7.4x120mm.
- Included angle 60°.



D Holder EL05003

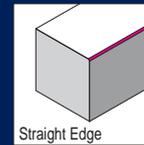
D holder is designed to hold D50 and D66 blades. A 3mm setscrew is holding the blade.
Hex key included.
Length: 131mm.



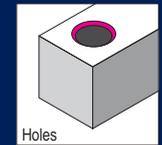
Pipe Cross Holes



Bushing Scraping



Straight Edge



Holes

SCRAPERS



INTERNAL SCRAPER NG3710

Ideal for cross-holes deburring.

Includes: NG-3 handle, D holder and Internal scraper D66 blade.



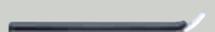
ADJUSTABLE SCRAPER SC8000

Ideal for scraping, trimming and deburring almost all materials.

Includes: 12mm anodized handle and T80 double ended triangular scraper.



All blades below have hardness 62-64Rc, except D55 Carbide 1400-1700 HV, and T80 CR115 58-60Rc.

BLADES	Order No.		Width/Length (mm)	Included angle (degrees)	Weight (grams)	Package quantity
D50	BD5010		2.5 x 50	60	27	10
D55 Carbide	BD5501		2.5 x 50	60	9	1
D66	BD6610		2.7 x 50	50	34	10
D75	BD7501		2.5 x 75	60	8	1
D77	BD7701		2.7 x 75	50	9	1
T80	BT8001		4.2 x 80	60	11	1

deburring system



Adjustable Mini Scraper YT1100

The best mini scraper for tool and die makers.
Includes:
YT handle (YT1000) and
D75 H.S.S triangular mini scraper (BD7501).
Size: 75x2.5mm.



Adjustable Scraper YT1200

Ideal for scraping, trimming and deburring almost all materials.
Includes:
YT handle (YT1000) and
T80 double ended triangular medium scraper (BT8001).
Size: 80x4.2mm.



HANDLE



YT Handle YT1000

The perfect grip on:
Noga adjustable scrapers
Needle files
Pins
Drills
• Quick change
• Fits every hand
• Flexible collet
Range: 2.2-4.5mm.

YT PRODUCTS

DIAMOND NEEDLE FILES SETS

The files are of Swiss made blanks electroplated with ultra high concentration of precisely graded diamond particles. A must for any tool and die shop, extruders, and repairs of hardened alloys and ceramic.

Total length - 140 mm.

Coated length - 70 mm.

Shank - \varnothing 3 mm.

Grit size: D126

YT 3000 - Includes 5 files as shown below, D75 HSS Triangular Scraper, T80 double ended triangular Scraper and YT1000 handle.

YT 3300 - Includes 5 files and YT1000 handle.



YT3000



YT3300

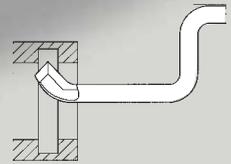
Order No.	Shape	Width / Thickness (mm)	
DT1050	 Equaling	5.1x1.4	
DT1051	 Triangular	3.9	
DT1052	 Square	2.5	
DT1053	 Half round	5.4x1.9	
DT1054	 Round	3.0	
		Width/Length (mm)	
BT8001	 Triangular	4.2x80	T80 Blade Double ended triangular scraper. 
BD7501	 Triangular	2.5x75	D75 Blade H.S.S. triangular mini scraper. 

deburring system



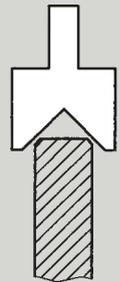
NOGA O-RING BURR NG1100 PATENTED

Removes burrs from internal O-ring grooves.
Range: 0-3mm (groove width).
Includes:
NG-1 handle and O-ring blade.



NOGA V CUT NG3200

For deburring sheet metal 1-8mm.
Includes:
NG-3 handle, L holder and L3 blade.



HANDLES



NG-1 Handle NG1000
NogaGrip-1 holds all S blades (3.2mm). Designed for maximum comfort in your hand.



NG-3 Handle NG3000
NogaGrip-3 holds all blade holders. Designed for maximum comfort in your hand.

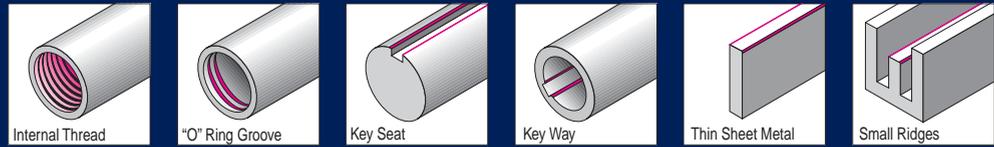
HOLDERS



K Holder EL04003
Holds K blades with M3 screw.
Length: 135mm.



L Holder EL07013
Holds L blades. Blades are held in a 3mm square hole and tightened with 4mm setscrew.
Length: 131mm.



DOUBLE EDGE CUTTING



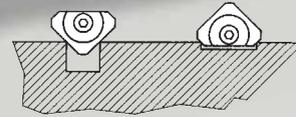
KEYWAY-BURR NG3300

Effectively removes burrs from internal and external keyways.

Range: 2.4-11mm.

Includes:

NG-3 handle, K holder and N80K blade.



DOUBLE BURR DB1000

Simultaneously removes burrs from both sides of sheet metal.

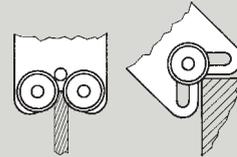
DB handle with safety guard to protect your hand.

Unique round cutting blades can be rotated and reversed for long life. For corners, use one blade only.

Range: 0-12mm.

Includes:

DB handle, hand guard and two N80 blades.



All blades are made of H.S.S.. Hardness 62-64Rc except N80M42 and N80KM42, 65-67Rc.

BLADES	Order No.		Range (mm)	Included angle (degrees)	Package weight (grams)	Package quantity
N80	BN8010		0-12	55	35	10
N80M42	BN8043		0-12	55	33	10
N70K	BN7001		1.2-8	55	5	1
N80K	BN8110		2.4-11	55	30	10
N80KM42	BN8143		2.4-11	55	29	10
N90K	BN9009		3-15	55	9	1
L3	BL3001		1-8	50	6	1
L4	BL4001		0-2.5	50	6	1
O-Ring	BO1001		1-3	40	9	1
TC	BC1001		Max. 3	90	8	1