

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

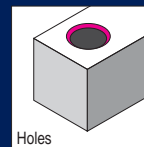
NogaGrip-3 holds all blade holders.
Designed for maximum comfort in
your hand.

HOLDER

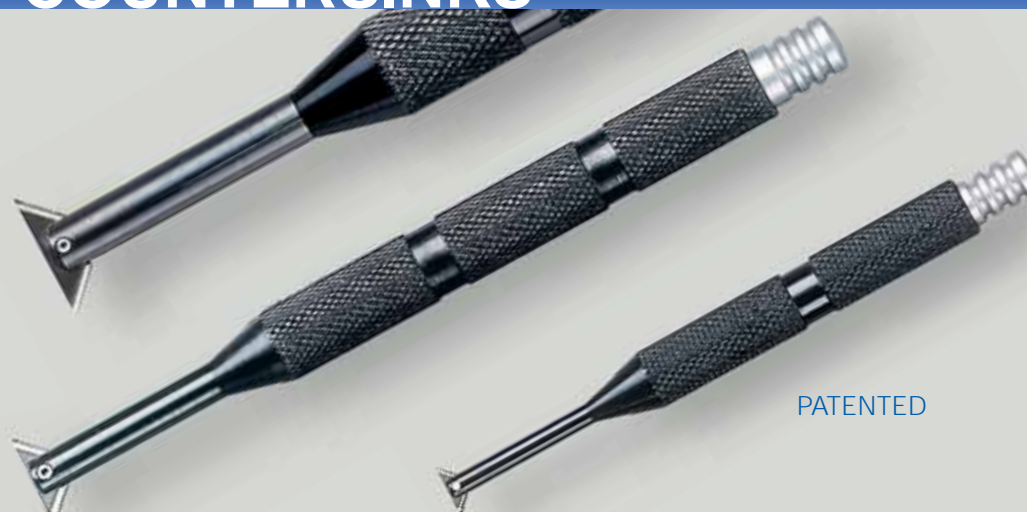
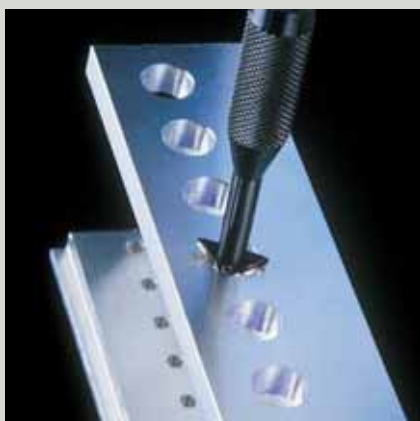


C Holder CH3000

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

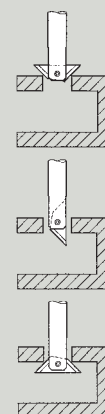
Very fine tool for deburring both back and front sides of holes.
Range: 3-5.5mm.
Includes: steel handle and R1 blade.

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 a 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

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PATENTED

H.D. EXT. ROTODRIVE NG3500

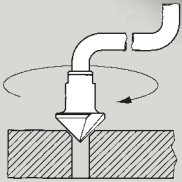
Chamfers the O.D. on bars and tubes. Range: 8-28mm. Includes: NG-3 handle, H.D. external RotoDrive holder, and EX28 countersink.



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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.



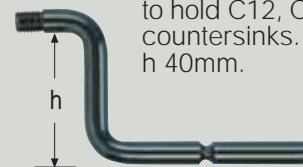
NG-3 Handle NG3000

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

HOLDERS

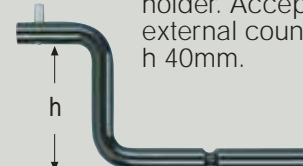
H.D. RotoDrive Holder EL0802

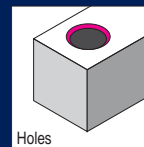
Heavy duty cranked holder. External M7 thread to hold C12, C20 and C30 countersinks. h 40mm.



H.D. Ext. RotoDrive Holder EL0902

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





Holes



External Shaft

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



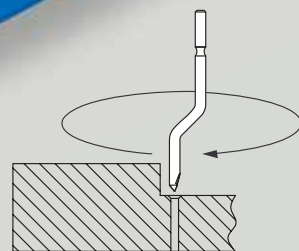
ROTODRIVE NG1200

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

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




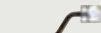




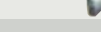



PATENTED



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