## deburring system

#### MINI SCRAPER NG3700

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





#### 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**



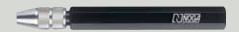
#### **UNI Handle UH1000**

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.











## **SCRAPERS**



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
Т80	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).





#### 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 - ø 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	4001 0116	
DT1052	Square	2.5		
DT1053	Half round	5.4x1.9		
DT1054	Round	3.0		
		Width/Leng (mm)	gth	
BT8001	Triangular	4.2x80	T80 Blade Double ended triangular scraper.	
BD7501	Triangular	2.5x75	D75 Blade H.S.S. triangular mini scraper.	