

**NOGAMT**

**ULTIMATE SERIES**  
MACHINE TOOLS



## ULTIMATE SERIES

### Machine Industry & Global Partners

For more than 40 years NOGA has been recognized worldwide for its state-of-the-art Hand Deburring Tools, designed to be used extensively in industrial applications.

In recent years there has been a demand for dedicated machine deburring tools external and internal back holes for the metalworking and machining industry.

Today we are proud to introduce our new line of NOGA MT – Machine Tools.

**NOGA MT Ultimate** series products line designed for front and back Deburring, back Spotfacing and back Chamfering in a single pass through a hole.



# ULTIMATE ADVANTAGES

Innovative design with precision manufacturing.

Providing reliability, efficiency and cost-effective solutions.

Eliminate time consuming and costly manual processes.

Significantly reduces the risk of mechanical failure or human error.

Smart & Simple tool mechanism systems

Strong and durable tools.

Easy to use.

Quick setup.

Tools can work on variety of machines.

The tools could work vertically and horizontally.

The tools blade designed to protect the hole bore and to unarm the internal surface.

The tools blade made from hardened HSS or CARBIDE and have high abrasion resistance.

Custom made tools for your specific applications.

Patent Pending.

# THE ULTIMATE SERIES

## 3 PRODUCT FAMILIES



### UBURR

**Deburring the front and back of a drilled through hole.**

UBurr deburring tools providing a quick, effective, reliable and consistent deburring way of front and back side bore edges of a drilled hole in one single pass

Efficient and convenient tools for long-term work and competitive price.

Ø3 mm up to Ø25 mm



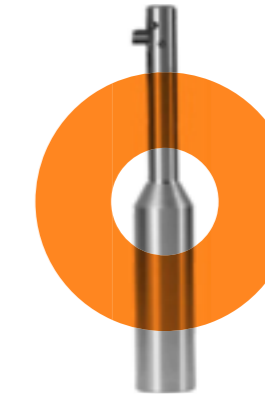
### UCHAMF

**Back Chamfering of a drilled through hole.**

A sophisticated mechanism that allows a high level of accuracy to be achieved. The opening of the blade is done by opening and closing the coolant liquid from the machine.

Tools with a high level of accuracy and keeping competitive prices.

Ø8 mm up to Ø20 mm



### USPOT

**Back Spotting of a drilled through hole.**

A sophisticated mechanism that allows a high level of accuracy to be achieved. The opening of the blade is done by opening and closing the coolant liquid from the machine.

Tools with a high level of accuracy and keeping competitive prices.

Ø8 mm up to Ø20 mm

★ Custom made tools available on request



# UBURR

## THE MACHINE DEBURRING TOOL

UBurr deburring tools provide you with an innovating way to remove your burrs.

UBurr deburring tools providing a quick, effective, reliable and consistent deburring way of front and back side bore edges of a drilled hole in one single pass.

A simple and efficient spring mechanism for inserting and removing the blade. Special blade sharpening that preserves the hole bore.

UBurr tools range remove burrs with an efficient and consistent way.

This solution is faster, easier, and economical for your hole deburring problems for a mass production process.

UBurr deburring tool is a great choice for batch runs or in a production environment when a reliable and stable performance is required.

UBurr deburring tools radially removes the burrs off the bore edges, without requiring the workpiece to be turned or the spindle to be stopped.

The tool blade designed to easily deburr unwanted material from the front and back side of the holes in seconds.

The tool blade designed to protect the hole bore and to unarm the internal surface.

The UBurr standard tool series range from Ø3 mm up to Ø25mm.

Custom made tools can be made for your specific applications.





# UCHAMF

## THE MACHINE BACK CHAMFERING TOOL

UChamf tools allow back chamfering with an efficient and consistent way.

UChamf tools allow back chamfering through holes in one operation without turning the workpiece.

UChamf tools are focused on the reliability of the solutions.

This solution is faster, easier, and economical for your back chamfering problems for a mass production process.

The UChamf tool is especially designed for automatic operation.

The opening and closing of the blade are controlled by activating the internal coolant of the machine.

The tool blade designed to protect the hole bore and to unarm the internal surface.

The UChamf standard tool series range from Ø8 mm up to Ø20 mm. The tool is available in different angles and chamfer length.

Custom made tools can be made for your specific applications.





# USPOT

## THE MACHINE BACK SPOTFACING TOOL

USpot tools allow back spotfacing with an efficient and consistent way.

USpot tools allow back spotfacing through holes in one operation without turning the workpiece.

The USpot tool is especially designed for automatic operation.

The USpot tool works without an anti-rotation device, change of turning direction or any machine adaptations.

USpot tools are focused on the reliability of the solutions.

This solution is faster, easier, and economical for your back spotfacing problems for a mass production process.

The opening and closing of the blade are controlled by activating the internal coolant of the machine.

The tool blade designed to protect the hole bore and to unarm the internal surface.

The USpot tool standard series range from Ø8 mm up to Ø20 mm. The tool is available with a different bore diameter.

Custom made tools can be made for your specific applications.



**All NOGA products meet the strict requirements of ISO 9001,  
ISO 14001 and ISO14385.**

NOGA reserves the right to make changes in any of its products without prior notice. © Copyright NOGA Engineering & Technology (2008) Ltd. All rights reserved. No part of this publication may be reproduced, transcribed, stored in an electronic retrieval system, translated into any language or computer language, or be transmitted in any form whatsoever without the prior written consent of the publisher.

---

**We invite you to visit our web site: [WWW.NOGAMT.COM](http://WWW.NOGAMT.COM)  
for further information.**



**NOGA ENGINEERING & TECHNOLOGY (2008) LTD**  
P.O.B 55 Dora Industrial Park, Shlomi 2283200, Israel  
Tel: 972-4-9808080 | Fax: 972-4-9808638 | E-mail: [noga@noga.com](mailto:noga@noga.com)



**NNOGANT**

THE ULTIMATE SERIES