

IMPORTANT: Read before using



Operating/Safety Instructions

Creasing Wheel Set



Call for consumer information

Customers from outside the U.S.

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58708 Menden
Germany
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E-mail: info@stepcraft-systems.com

Customers from the U.S. / Canada

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Torrington, CT, 06790
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Translation of the Original Operating
and Safety Instructions

Date of: 09-05-2019

NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of STEPCRAFT GmbH & Co. KG. For up-to date product literature, visit www.stepcraft.us for customers from North America and Mexico or www.stepcraft-systems.com for customers from the rest of the world and click on the service & support tab for this product.

Age Recommendation: For advanced handcrafters ages 14 and above. This is not a toy.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

Should you encounter any doubts or require any further information, please do not hesitate to contact us before commissioning of the Creasing Wheel Set. Our contact details can be found on the front page of this manual.

The term "power tool" in the warnings refers to the wired power / signal supply and the Oscillating Tangential Knife (OTK-3) with the mounted Creasing Wheel Set, hereafter also referred to as "Creasing Wheel".

General Safety Rules for the Operation of the Creasing Wheel Set

Work Area Safety

NOTICE	Keep work area clean and well lit. Cluttered or dark areas invite accidents.
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Personal Safety

CAUTION	Stay alert, watch what you are doing and use common sense when operating the power tool. Do not use the power tool while you are tired and/or under the influence of drugs, alcohol or medication. A moment of inattention while operating the power tool may result in serious personal injury.
NOTICE	All persons who operate the Creasing Wheel must have read and fully understood all relevant safety and operating instructions. Misunderstanding may result in personal injury.
NOTICE	Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing and gloves away from oscillating parts so that they cannot be caught.










Power Tool Use and Care

CAUTION	Do not alter or misuse tool. Any alteration or modification is a misuse and may result in serious personal injury.
CAUTION	Do not leave a running CNC System and power tool unattended, turn power off. Only when a CNC router or power tool comes to a complete stop and is disconnected from the mains, it is safe.
NOTICE	Do not use the Creasing Wheel to create illegal or inappropriate objects.
NOTICE	Take care that the machine does not collide with the clamping fixtures when defining the safety height in your CNC control software and positioning the power tool.

Additional Safety Warnings

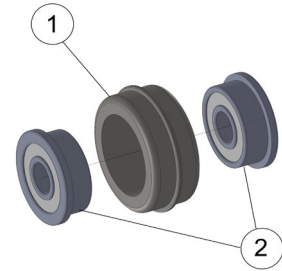
CAUTION	Depending on the application field of the machine (private or commercial), observe the applicable occupational safety and health, safety and accident prevention and environmental regulations as well.
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Scope of Delivery and Description of Components

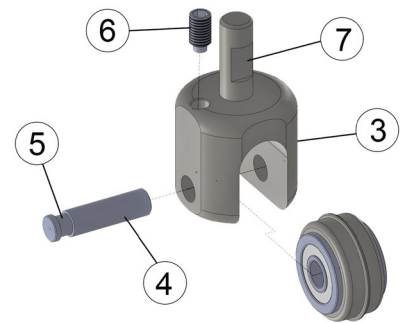
Part	Pcs	Illustration	Part	Pcs	Illustration
Body (1)	1		Shaft (3)	1	
Creasing Wheel 90° R1,5	1		Creasing Wheel 90° R3,0	1	
Creasing Wheel with catch 0,7 mm Steg (1)	1		Creasing Wheel with catch 1,1 mm	1	
Creasing Wheel with catch 1,5 mm	1		Ball bearing Ø 13 x Ø 5 (2)	2	
Threaded pin DIN (3)	1				

Use of the Creasing Wheel

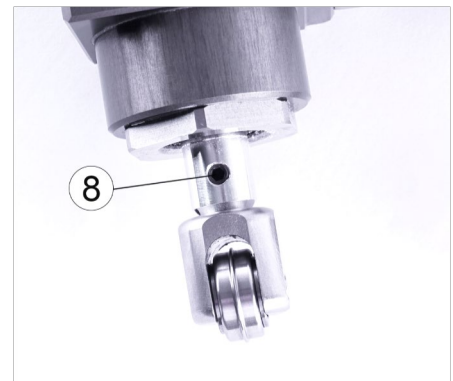
Select the suitable creasing wheel (1) for your material. Insert the ball bearings (2) into the creasing wheel on both sides.



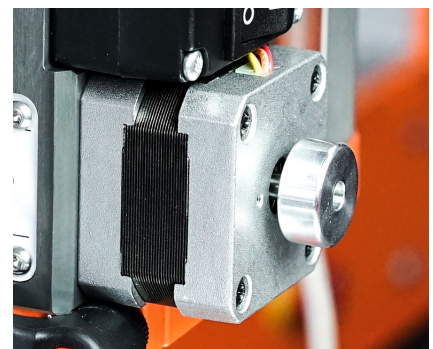
Place the creasing wheel with the ball bearings inside the body (3). Guide the shaft (4) through the body and the creasing wheel. Take care that the shaft's recess is located on the side of the threaded pin (6). Fasten the shaft with the threaded pin.



Insert the mounted unit into the OTK-3. The Weldon clamping surface (7) has to point towards the clamping screw (8). Hold the creasing wheel in this position and secure the unit with the clamping screw.



The creasing wheel should be operated in the upper dead center. For this purpose, set the creasing wheel to the highest position by manually turning the hand wheel of the stroke motor.



Important: Make sure that the stroke motor is not activated during creasing. The respective settings have to be adjusted depending on the control / CAM software used. Please test your program first with sufficient distance to the workpiece. **An oscillating creasing wheel can lead to damage to the machine and to your OTK-3.**