For corners (R), straight lines and curves

One-touch Beveller

Chamfo

ISO 9001:2000
KS A 9001:2001

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GT

DAE SUNG GT CO., LTD.
DAE SUNG GOLDEN TECHNOLOGY CO., LTD.

Chamfo®

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Chamfo Beveller Technical Status

- Patent: Beveller with easily adjustable depth setting No.10-05752012
- Patent: Beveller with improved durable guide roller No.10-0608293
- Patent: Bevelingmounting for straight lines No.10-0644400
- Patent: Multipurpose beveller No.10-0784772
- Design registration: Beveller adapter No.30-0418581
- Similar design registration: Beveller spline assembly No.30-0418582 / No.1 / No.2
- Trademark registration: Chamfo No.40-2006-0043030
- China patent pending: Beveller with easily adjustable depth setting, pending No.200710005742.3
- International pending: Pending No. PCT/KR2007/000765

Chamfo Beveller

1. Multipurpose design for straight lines and curves
2. Fixed beveling depth for operations with straight lines and curves
3. Simple one-touch adjustment of beveling depth
4. Fine adjustment of beveling depth (calibration to 0.1mm)
5. Reduced cost due to multipurpose design for straight lines and curves
6. Replaceable electric motor
7. No loosening with one-touch spline for adjusting beveling depth
8. Capable of rapid repeated operations with altered beveling depth
9. No change in beveling depth during operations for straight lines and curves

Standard Beveller

1. Straight lines and curves require different devices
2. The beveling depth is not fixed for operations for straight lines and curves
3. Difficult to adjust beveling depth due to fixing with screw
4. Fine adjustment of beveling depth difficult
5. Expensive for the functions provided
6. Must be discarded when electric components fail
7. Loosening common due to screw-based fixing of beveling depth with bolt
8. Incapable of repeated operations with altered beveling depths
9. Incapable of single operations including both straight lines and curves

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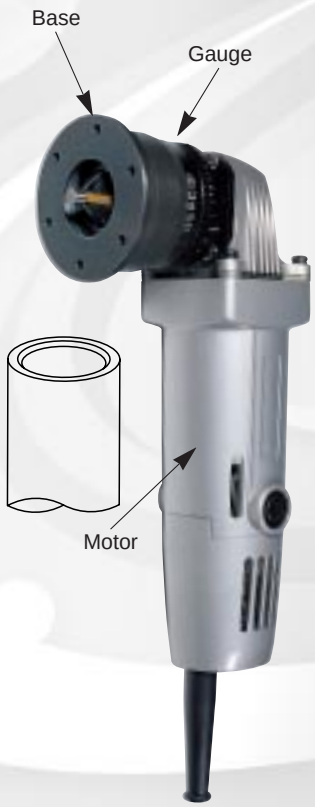
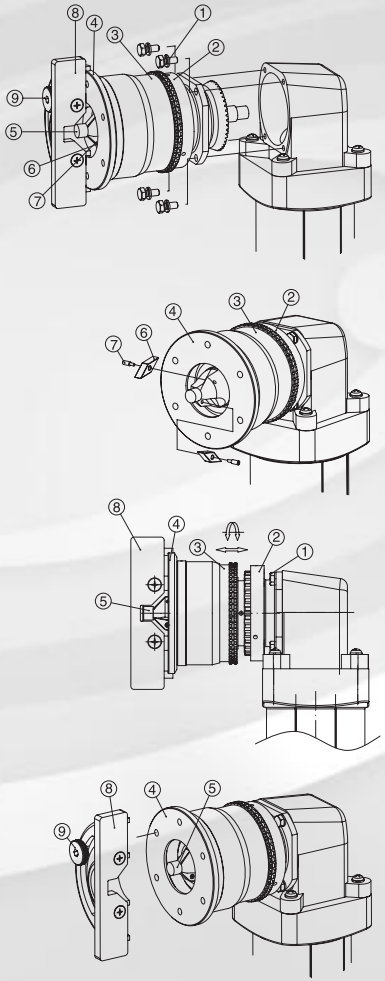
Beveling Straight lines

Beveling Beveling curves





- This product is used by attaching with a bolt to an existing electric disc grinder.
- This product is compatible with the products of Kyeyang, LG, BOSCH, MK. (Assembly parts vary according to manufacturer.)
- Assemble using the four ① gear cover bolts.
- ①gear cover fixing bolt ②calibration setting ③gauge ④base plate ⑤guide pin ⑥special tip ⑦tip-fixing wrench bolt ⑧straight line guide plate ⑨straight line fixing bolt.

Changing the tip

Push the ③gaugein the direction of the ④base plate, twist the ③ gauge left (+) as far as it will go (toward the greatest beveling depth), undo the tip-fixing bolt and change the ⑥special tip.

- Bolt - FTKA 02565-T7
- Special tip - Korloy VCGW110304
- Standard tip - VCMT 110304 / VCGT 110304

Adjusting the starting setting

Rotate the ③gaugeto the right (-) as far as it will go to the starting position and conduct an operation using the bottom surface of the ④ base plate as the measuring point, shifting the ③gauge to the left (+) by one calibration setting until the screw of the ②special tip reaches the first cutting start position and then set the ? calibration setting at the calibration of 0 on the ③gauge.

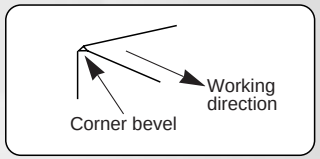
Adjusting the beveling depth

Push the ③gaugetoward the bottom of ④base plate, and adjust the setting for the beveling depth by rotating the ③gauge to the left (+) or to the right (-). When released, the ③gauge automatically returns to its original position (the one-touch method). (One mark on the calibration scale is equivalent to 0.1mm, with an adjustment range of 0.1mm - 3mm.)

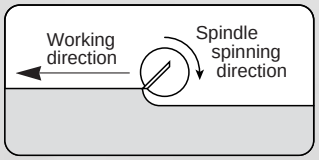
Bevelingstraight lines

Fix the ④straight line guide plate on the ⑧base plate, and then twist and fix the ⑨straight line fixing bolt with a wrench. The tool is then ready for use. (There will be no change in the beveling depthfor operations involving straight lines and curves.)

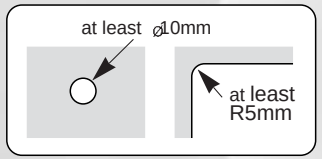
- Firmly grasp the body of the beveller, place the base plate on the work object and work slowly with the tip touching the object.



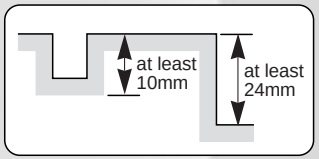
- With the straight line guide flush against the guide pin, work by moving in the direction of the tip's rotation.



- With objects for beveling, holes must have a diameter of at least 10mm, and radii must measure at least 5mm. Work objects must have a thickness of at least 10mm.



- Work objects with grooves must be at least 10mm thick.



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