# XEBEC.

# **XEBEC Stone<sup>TM</sup> Mounted Point Instruction Manual**

# **■**Features

- •Cutting edges are continually exposed over the entire surface thanks to self sharpening ceramic fiber rod.
- Works great for any material up to 57HRC such as Aluminum and Stainless steel.
- Efficient removal of burrs with base thickness up to 0.2mm.

#### **■**Precautions in Use

- •Use below the maximum rotation speed: 60000 min<sup>-1</sup>. Usage over the maximum rotation speed may result in breakage of the head and shaft
- •When mounting on a rotating tool, insert the shaft into the end of the chuck, then secure it tightly.
- •Conduct a test run for 1 minute or more before starting the operation and 3 minutes or more after changing a tool to confirm if there is any abnormality including vibration and looseness in the mounting place of the tool. Even if there is no abnormal condition observed in the test run, stop the use immediately in case any abnormality, such as vibration is observed while using the tool.
- •Do not exceed the maximum rotation speed for use.
- Do not use the tool under unreasonable angle and excessive pressure.
- Do not use the tool in any place with risk of fire and explosion.
- •Do not grind or fabricate the shaft.

# **■**Operator Safety Measures

## [For Protective Equipment]

- Always wear protective goggles, gloves and masks when operating the tool.
- Wear long sleeves, tight cuff, and clothing to minimize skin exposure.

#### [Beware of Grinding Powder]

· Grinding powder and burrs may scatter within an area around the work as the tools revolve; please stay clear of this area.

### [Caution to Your Surroundings]

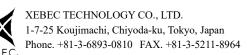
•The area around your work is hazardous in case flying pieces of fiber rods from the tools and grinding powder may scatter, enclose your working area to prevent other people entering, or have the people surrounding your work area protective equipment as well.



Follow the precaution in use and safety measures for operators above without fail.

If you fail to observe them, there are following risks.

- A tool or a part of a tool may crack, drop off, distort or break.
- •Broken pieces of a tool or grinding dust may stick into your skin, or at worst stick into yours eyes, causing blindness.
- •Dust generated by machining process may bring up skin irritancy or allergy.



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