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Product Care Guide PCD Marking Tools

PCD Marking Tools Product Care Guide



Thank you for choosing our precision PCD Marking Tools for your notching process. To maintain their exceptional performance and longevity, please adhere to these specialised care instructions:

1. Handling and Installation:

- - Handle PCD marking tools with care to prevent damage to the delicate diamond tips and impact mechanism.
- - During installation, ensure precise alignment and secure attachment to the marking equipment.

2. Marking Parameters:

- Follow recommended marking parameters to achieve clear and accurate notching results.
- Adjust settings based on material hardness and desired marking depth for optimal performance.

3. Lubrication and Cooling:

- Apply suitable lubrication or cooling agents as recommended by the manufacturer during the marking process.
- Ensure that the lubricant is compatible with both the PCD tool and the workpiece material.

4. Cleaning:

- After use, clean marking tools gently with a soft brush and compressed air to remove debris.
- Avoid using abrasive cleaning methods that could affect the integrity of the PCD material or the impact mechanism.

5. Regular Inspections:

- Routinely inspect the PCD tips and impact mechanism for signs of wear, damage, or misalignment.
- Promptly replace tools with worn components to maintain consistent marking quality.

6. Maintenance:

- Inspect the tool holder, arbour, and any clamping mechanisms for wear or damage, replacing them as needed.
- Store PCD marking tools in a clean, dry environment to prevent exposure to moisture.

7. Technical Support:

- For inquiries or challenges related to marking processes, contact our technical support team for expert assistance.
- We're here to provide guidance on PCD marking tool usage, maintenance, and troubleshooting.

For further inquiries and support, contact us at info@formtool.co.nz

Note: This card provides general care tips for PCD Marking Tools. Please also visit our website at www.formtool.co.nz to learn more about our comprehensive range of notching tools and the expertise we bring to the roll shop industry or contact our customer support team.
