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Product Care Guide PCD Notching Tools

Thank you for choosing our high-quality PCD notching tools! To maintain their exceptional performance, please follow these care instructions:

1. Handling and Storage:

- Handle PCD tools with care to prevent chipping or damage to the diamond edges.
- Store tools in a protective case or tray, keeping them separate from other tools to avoid scratching.

2. Cutting Parameters:

- Use recommended cutting parameters to prevent excessive heat buildup during cutting.
- Ensure proper coolant usage to maintain PCD tool performance and prolong tool life.

3. Lubrication:

- Apply suitable coolant or lubricant to the cutting area to minimize friction and heat.
- Verify that the coolant used is compatible with both the PCD material and the workpiece.

4. Cleaning:

- After use, clean tools gently with a soft brush and compressed air to remove chips and coolant residue.
- Avoid using harsh chemicals that could damage the PCD material.

5. Inspections:

- Regularly inspect the PCD cutting edges for signs of wear, chipping, or damage.
- Replace tools with worn edges to ensure consistent cutting results.

6. Maintenance:

- Monitor the tool holder and arbour for wear or damage, replacing them as necessary for stable operation.
- Store PCD tools in a cool, dry environment to prevent exposure to humidity or corrosive substances.

7. Reconditioning and Sharpening:

- PCD tools can be professionally reconditioned by experts to restore their cutting performance.
- Do not attempt to sharpen PCD tools on your own, as specialized equipment and expertise are required.

8. Technical Support:

- For any inquiries or challenges, contact our technical support team for expert guidance.
- We're here to assist with tool selection, application recommendations, and troubleshooting.

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

Note: This card provides general care tips for PCD Notching 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.

