# Formtool Engineering Services Limited

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# **Product Care Guide Carbide Notching Tools**

Congratulations on your purchase of our high-quality carbide notching tools! To ensure their longevity and optimal performance, follow these care instructions:

## 1. Handling and Storage:

- Handle carbide tools with care to avoid chipping or breakage.
- Store tools in a protective case or tray, away from direct contact with other tools to prevent damage.
- Keep tools in a dry environment to prevent corrosion.



- Adhere to recommended cutting parameters, including cutting speed and feed rate, to avoid overheating and premature wear.
- Optimize cutting conditions for the specific material you're working with to ensure efficient performance.

#### 3. Lubrication:

- Depending on the application and material, use appropriate cutting fluids or lubricants to dissipate heat and extend tool life.
- Ensure that lubrication is evenly applied to prevent overheating of the carbide edges.

#### 4. Inspections:

- Regularly inspect the cutting edges for signs of wear, chipping, or damage.
- Replace tools with worn edges promptly to maintain consistent cutting quality.

#### 5. Cleaning:

- After use, clean tools with a soft brush or compressed air to remove debris and coolant residues.
- If necessary, use a mild cleaning solution to remove stubborn residues, and dry the tools thoroughly before storage.

#### 6. Maintenance:

- Periodically check the tool holder and arbour for any signs of wear or damage. Replace as needed to ensure stability during operation.
- When not in use, cover the tools with a protective cloth or plastic wrap to prevent dust accumulation.

# 7. Sharpening and Reconditioning:

- Carbide Professionals can recondition or resharpen carbide tools to restore their cutting performance.
- Avoid attempting to recondition tools without the necessary expertise, as improper sharpening can damage the carbide material and your nothing machine and may become a safety hazard.

### 8. Technical Support:

- If you encounter any difficulties or have questions about tool usage, reach out to our technical support team for assistance.
- Our experts can provide guidance on tool selection, application, and troubleshooting.

For further inquiries and support, contact us at <a href="mailto:info@formtool.co.nz">info@formtool.co.nz</a>

**Note:** This card provides general care tips for carbide notching tools. Please also visit our website at <a href="www.formtool.co.nz">www.formtool.co.nz</a> 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.

