

Heli Timber

Planer head

Application

Planing of solid wood on moulder machines even for finish in process.

Features

1. Large (sharp) helix angle (30°)

Reduced cutting noise and cutting resistance. Less raised grain and tear out.

2. Conical grinding on the clearance face

Creates the convex curved cutting edge. Same height of the cutting edge in any part.

3. Micro-texture on the rake face

Groove shaped micro-texture on the rake face.

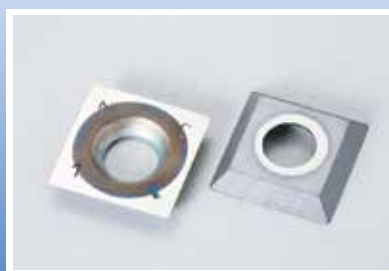
Changes the direction of the cutting force downward because of higher friction force.
Eliminates torn and chipped grain especially in knotty materials.

4. Special PVD hard coating

3 to 5 times longer lifetime than uncoated tools. Long-lasting sharp cutting edge and better cut surface.



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Coated square carbide insert