

GROOVE-TURN

24-2024

MAY 2024

METRIC

Automation SCAR Metalworking MILLING Machin
NEW Threading NPA NEW Met
Systems
Innovation DRILLING
Connectivity
mation
Productivity
Grooving
NEW
Smart
Milling
4.0
Machine
Cloud
NEW

NPA

New Product Announcement



Rigid Clamping



Cost Effective
Inserts



High-Pressure
Coolant



GROOVE4CUT

Unique Economical QUAD Insert with 4 Cutting Edges

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New Product Announcement

NEW PREVIEW

GROOVE4CUT

Unique Economical QUAD Insert with 4 Cutting Edges.

Highlights

Unique Economical QUAD Insert with 4 Cutting Edges for Grooving Parting & Light Turning Applications.

- Unique economical QUAD Insert with 4 cutting edges for grooving, parting & light turning applications intended for a max depth cut up to 7mm (.275”).
- New tool pocket with screw clamping provides accurate insert positioning, assures excellent cutting-edge repeatability.
- Rigid, reliable & secure clamping mechanism provides extra stability, improves surface finish & part straightness.
- Versatile jet cut tool which has 4 coolant inlets including an MC connection highly effective coolant from top, bottom and side. Reduces heat generated during machining and improves chip control.
- The insert can be tightened from both sides of the tool.
- The same insert can be clamped on right or left hand tools.
- Inserts width variety from 1mm (.039”) up to 3mm (.118”) fit the same holder.
- P & PF chip formers, sharp & positive cutting rake, most suitable for small parts sizes.
- The GROOVE-4-CUT is a door opener to gain more market share in the miniature parts industry.



GROOVE4CUT

