

NOT ALL BITS ARE CREATED EQUAL

Computer Balanced

Reduces vibration and chatter, resulting in clean, smooth profiles.

Super Micrograin Carbide w/Titanium

Carbide specifically designed and manufactured by Freud for the woodworking industry to maintain a sharp edge.

Shear Angle

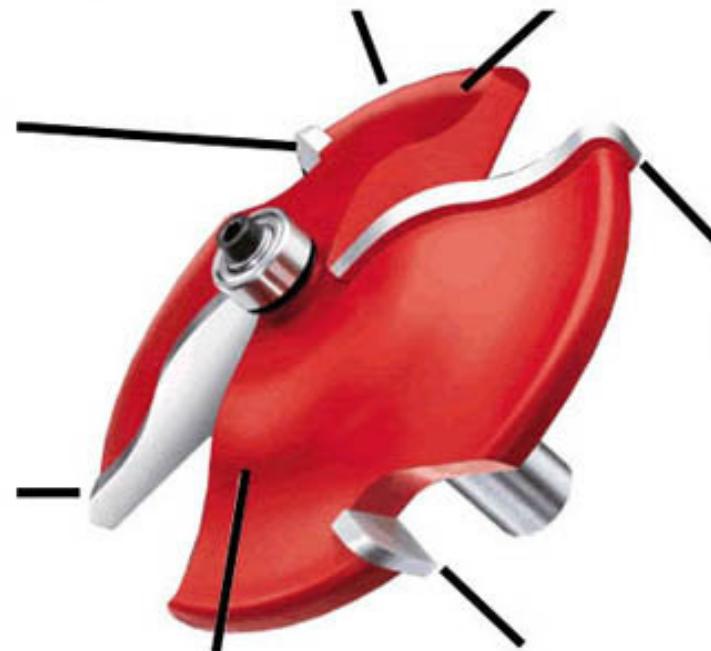
Lets the bit slice through the wood, producing a superior finish on all materials.

Kickback-Reducing Shoulder Design

Chip limitator restricts tooth bite to 1.1mm, reducing the effects of kickback from overfeeding.

Perma-Shield™ Coated

Guarantees less working friction and less resin adhesion while preventing the development of rust.



Multi-Axis Grinding

Provides consistent relief angles on the entire cutting edge, reduces burning and provides a flawless finish.



Freud Routers



Rebate Block



Adjustable Angle Block



Profile cutters and limiters



Stehle Saw Blades



Freud Pro Blades



Scoring Blades

NOT ALL BLADES ARE CREATED EQUAL

Kickback-Reducing Shoulder Design

Chip limitator restricts tooth bite to 1.1mm, reducing the effects of kickback from overfeeding.

High Strength Steel Produces Stable, Flat Blades

Freud blades are made of high strength steel (40 to 45 Rc), so the blades remain flat and true, even after years of use. Most other manufacturers use a softer metal (30Rc) that can allow the blade to wander and warp.

Tri-Metal Brazing For Impact Resistant Tips

Copper sandwiched between two layers of silver alloy creates a stronger bond between the carbide and the blade. Also helps prevent microfractures created when brazing.



Expansion Slots Reduce Noise

Laser-cut expansion slots reduce noise and allow the blade to expand and contract as needed during heated operation.

Perma-Shield™ Coating Ensures Smooth Cuts

Permanent red Perma-Shield™ coating on some Freud blades guarantees less working friction and less resin adhesion while preventing the development of rust.

Tensioned Blade Bodies Assure Superior Blade Flatness

Computer-controlled equipment pretensions Freud saw blades to ensure they remain flat through the life of the blade.

Super MicroGrain Carbide with Titanium

Carbide specifically designed and manufactured by Freud for the woodworking industry to maintain a sharp edge.