



Product Specifications

SKU	H901
Product Type	Spiral Insert Cutterhead
Cutterhead Material	Aluminum Alloy
Outer Diameter D	90 - 200 mm
Bore Diameter D1	19 - 100 mm
Cutterhead Length L	14 - 310 mm
Cutting Angles	15x15x2.5-30° or 14x14x2-30°
Knife Pockets	2, 4, 6, 8, 10, 12, 14, 16, 18, 20

Product Description

Our Spiral Insert Cutterhead is a high-performance tool designed for planers, jointers, and CNC machines, featuring a helical arrangement of indexable tungsten carbide inserts for smooth finishes, reduced tear-out, and quieter operation. Optimized for efficiency and durability, it is suitable for a wide range of materials—including solid wood, MDF, plywood, and melamine panels.

Maximum Operation Speed: 9000 rpm

Knives sold separately

Highlight Features

1. The spiral layout ensures continuous contact with the wood, delivering smoother finishes and minimizing tear-out—particularly effective on figured or irregular grain. The angled design also promotes efficient chip evacuation, reducing clogging and boosting cutting performance;
2. Equipped with tungsten carbide inserts known for exceptional hardness and durability, this cutterhead outlasts traditional high-speed steel knives, reduces tooling costs, and eliminates the need for frequent sharpening;
3. The segmented, shearing action of the spiral cutterhead produces significantly less noise than straight-knife alternatives, creating a quieter and more comfortable working environment;
4. Our cutterhead body features a high-hardness anodic oxidation treatment, offering superior wear resistance and increased screw retention. This advanced coating ensures lasting precision in insert placement and extends the cutterhead's service life compared to standard anodizing.