



## Product Specifications

SKU	H021
Product Type	Quick-lock Cutterhead
Cutterhead Material	High-strength Steel or Aluminum Alloy
Outer Diameter D	166.5 mm
Bore Diameter D1	50 mm
Cutterhead Length L	150 mm
Cutting Angles	15°
Knife Pockets	12

## Product Description

Grease pump pressurized hydraulic locking cutterhead for quick-lock knives, compatible with most high-speed planers/moulders on the market.

Maximum Operation Speed: 8000 rpm

Operation Pressure: 30 -35 MPa, Maximum Pressure: 40 MPa

Knives sold separately

## Highlight Features

1. The hydraulic clamping system provides higher concentricity and more stable fastening, significantly improving surface finish quality;
2. Durable to withstand continuous operation on high-speed moulders at a high feeding rate;
3. Achieves extremely close clearance between bore and head once pressurized; eliminates sliding & running to prevent head and moulder deformation and wear;
4. Safe and convenient pressurization with a grease pump;
5. Pressing block design utilizes centrifugal force to provide increasing clamping force as cutterhead rotates, improving stability during cutting;
6. Equipped with stop rings to prevent the pressing block and knives from falling off during blade replacement, enabling simple and quick knives replacement for both vertically or horizontally mounting;
7. Compatible quick-lock knives have cutting edges on both sides and can be resharpened multiple times. Quick-lock knives offer a compact, flexible design with various material options(see quick-lock knife products for details).