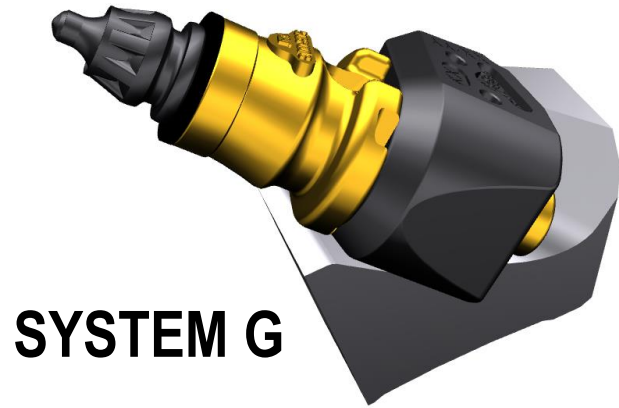


ROTOR SYSTEMS

For Cold Planers

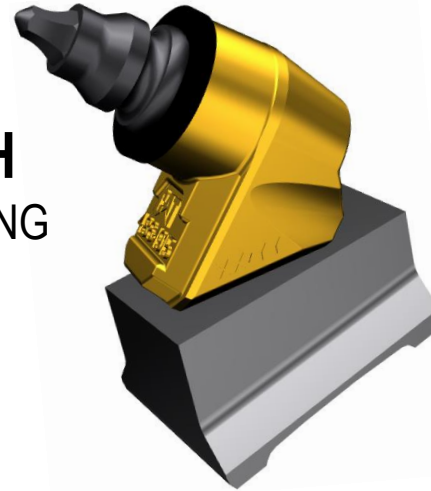


CAT[®] TOOL HOLDER SYSTEMS

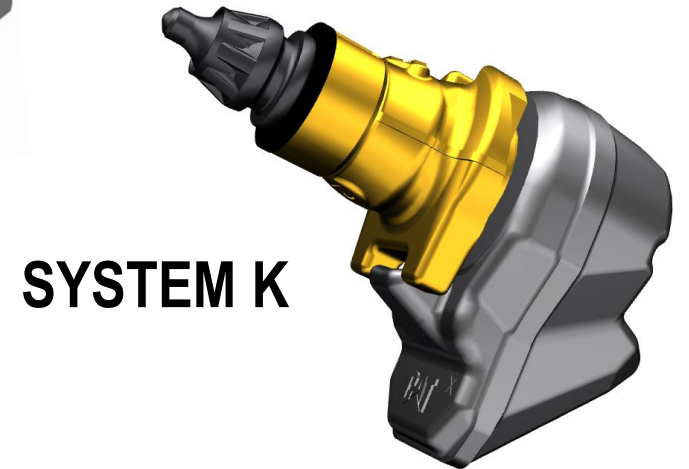


SYSTEM G

SYSTEM H
MICRO-MILLING



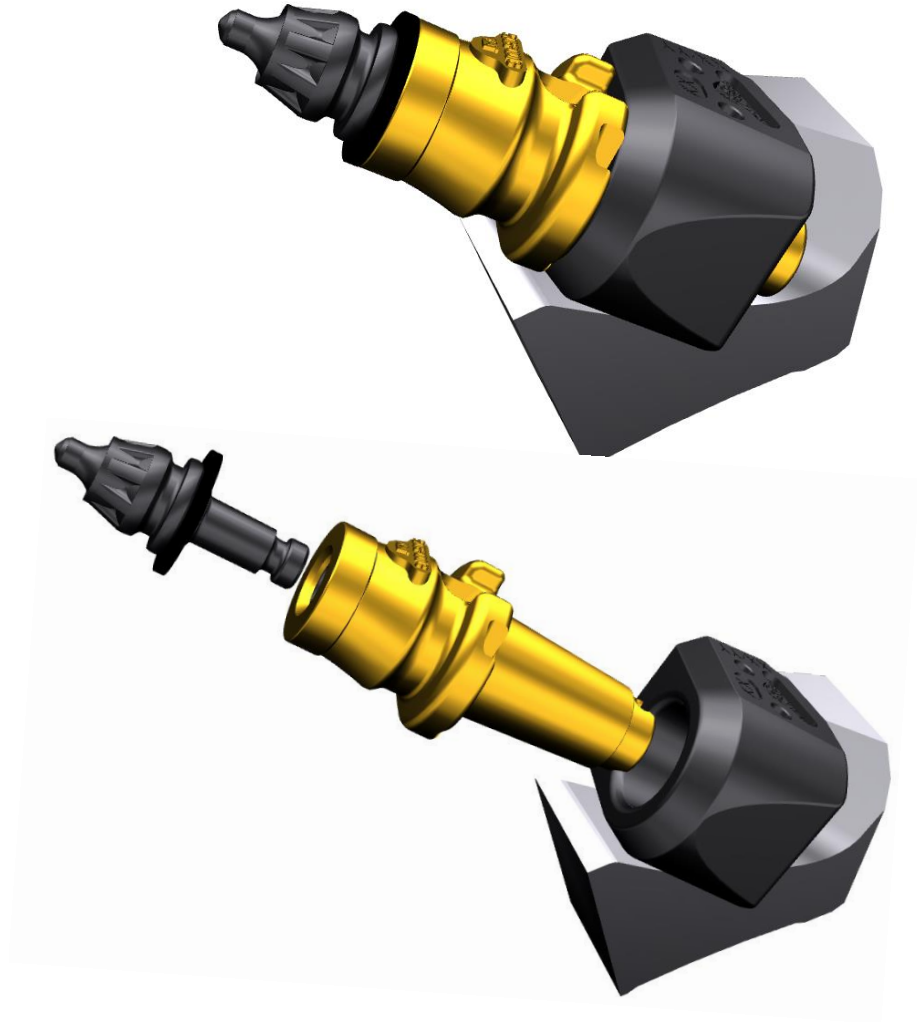
SYSTEM J



SYSTEM K

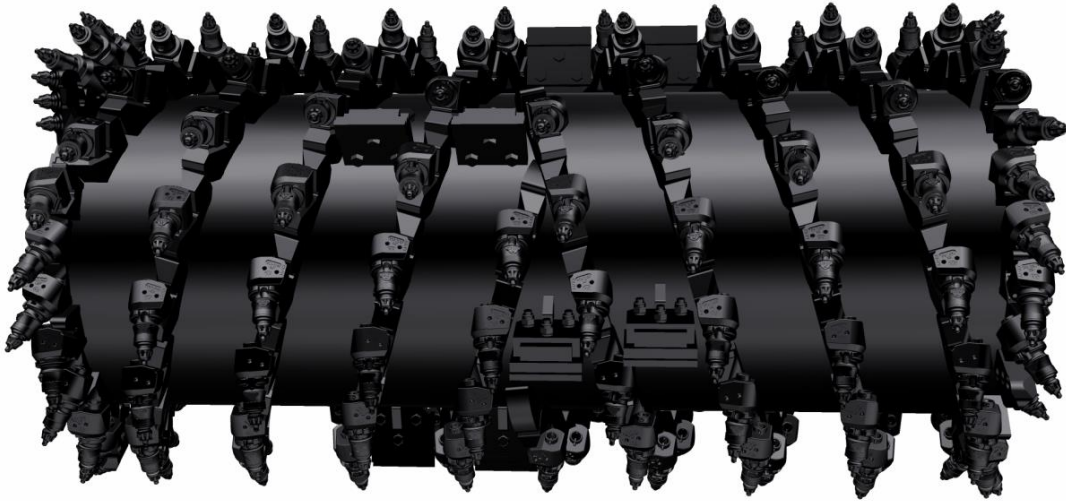
SYSTEM G TOOL HOLDER

- Legacy design
- Known for excellent cutting pattern
- Three-piece system with roll pin back-up retention
- Tooth access hole also provides water ingress for increased tooth life
- Three-piece design provides break away point for protection from object impacts
- Thin flighting allows great movement of material
- System is not directional – components are placed in any location during repair

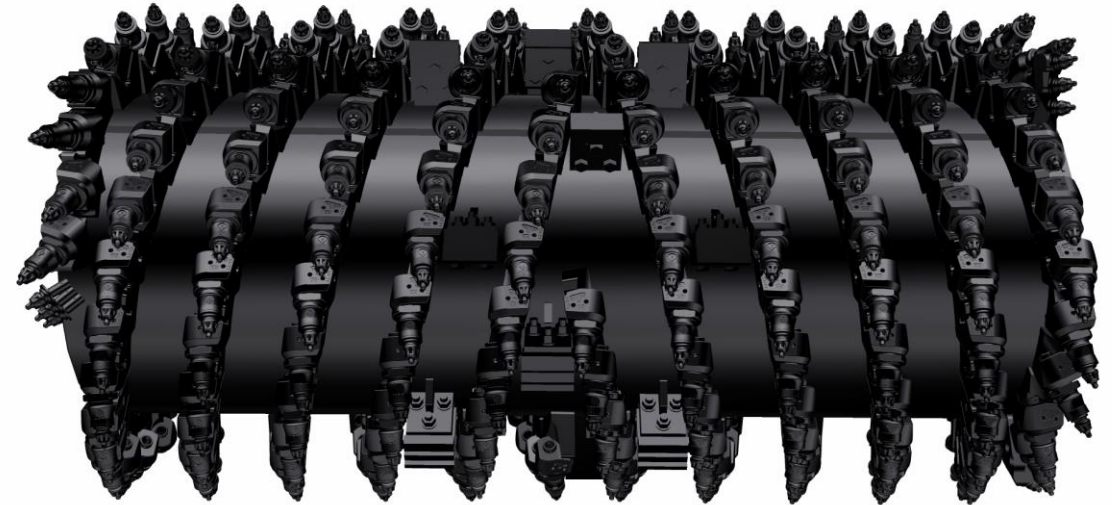


SYSTEM G ROTOR SPACINGS

15mm Spacing



8mm Spacing

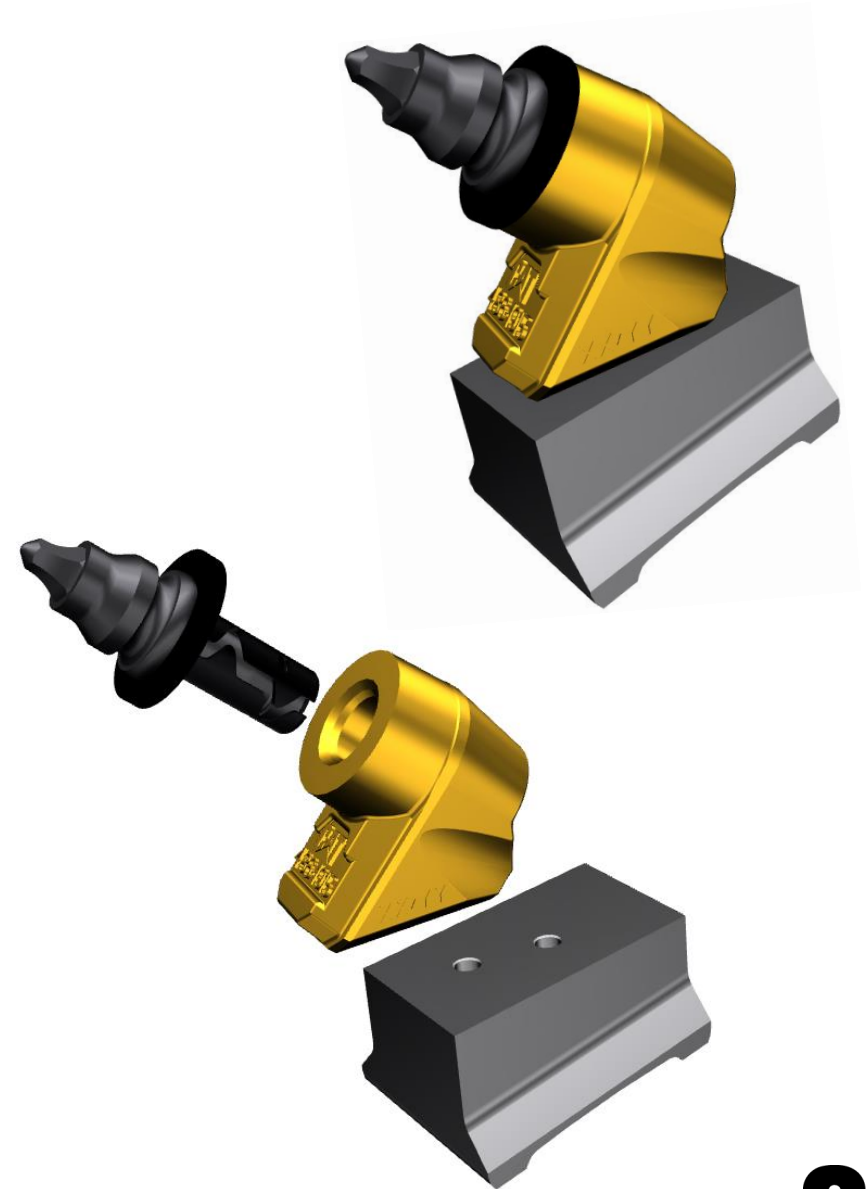


Available on the following models:

- PM310
- PM620
- PM822
- PM200
- PM312
- PM622
- PM825
- PM201
- PM313
- PM820
- PM102

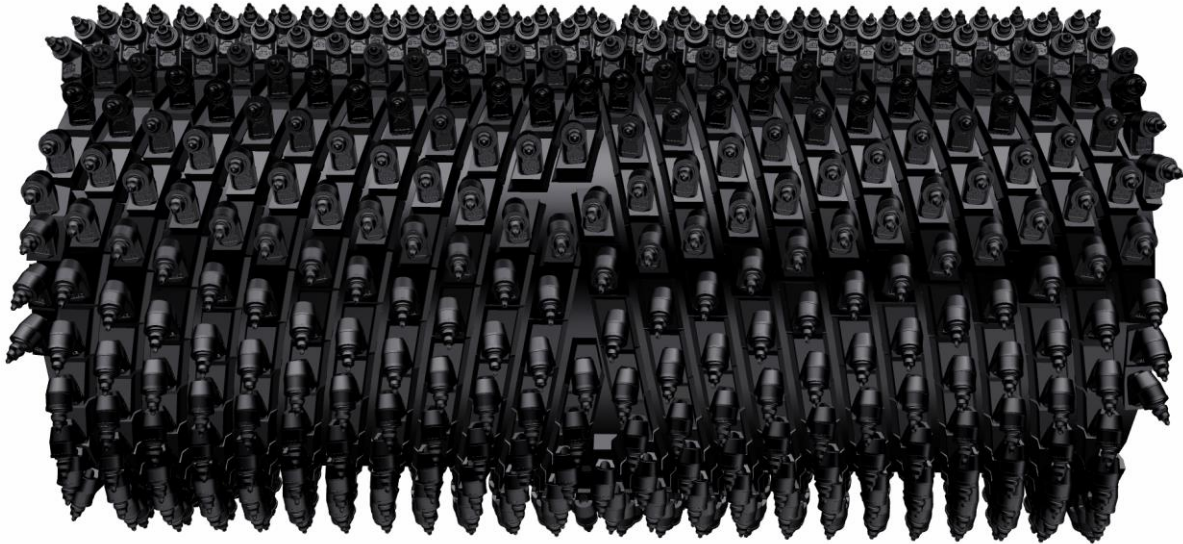
SYSTEM H TOOL HOLDER

- Exclusive to micro-mill spacing and future small milling rotors
- No tool holder; weld-on block and holder in single piece
- Provides good tooth retention when space around tooth is required (as in micro-mill rotors)
- Simple and proven – gets the job done



SYSTEM H ROTOR SPACINGS

6x2mm Spacing

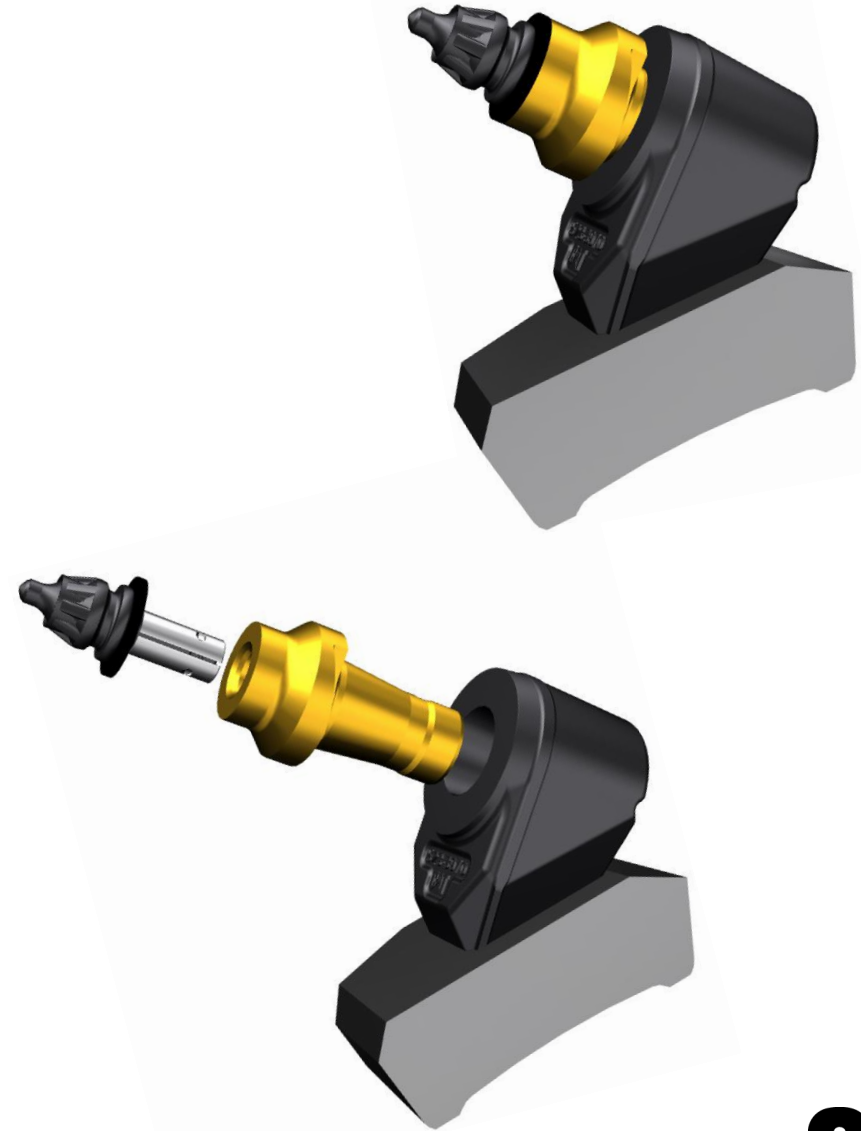


Available on the following models:

- PM620
- PM822
- PM622
- PM200
- PM820

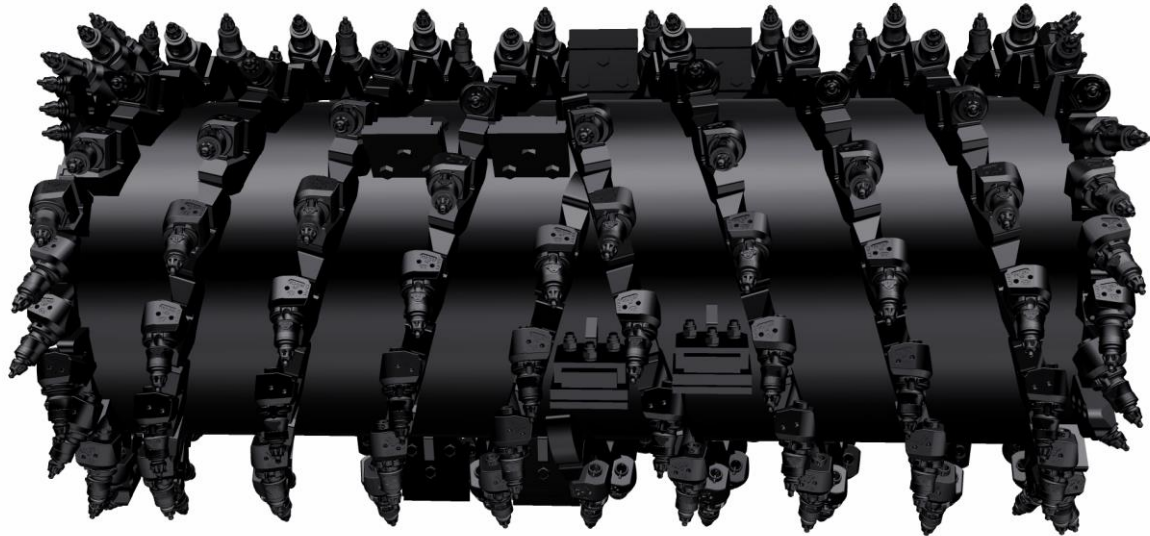
SYSTEM J TOOL HOLDER

- Alternative rotor for 2m and 2.2m milling machines
- Designed around diamond bit use
- Heavy duty base block and machined tool holder provides extra long life
- Can be configured with alternative skew angles for diamond bits on demand
- System J is a robust rotor that can be custom designed for specific applications or other OEM rotors
- Can be built to fit other OEM rotors
- System J will fit Sollami rotor as replacement



SYSTEM J ROTOR SPACINGS

15mm Spacing

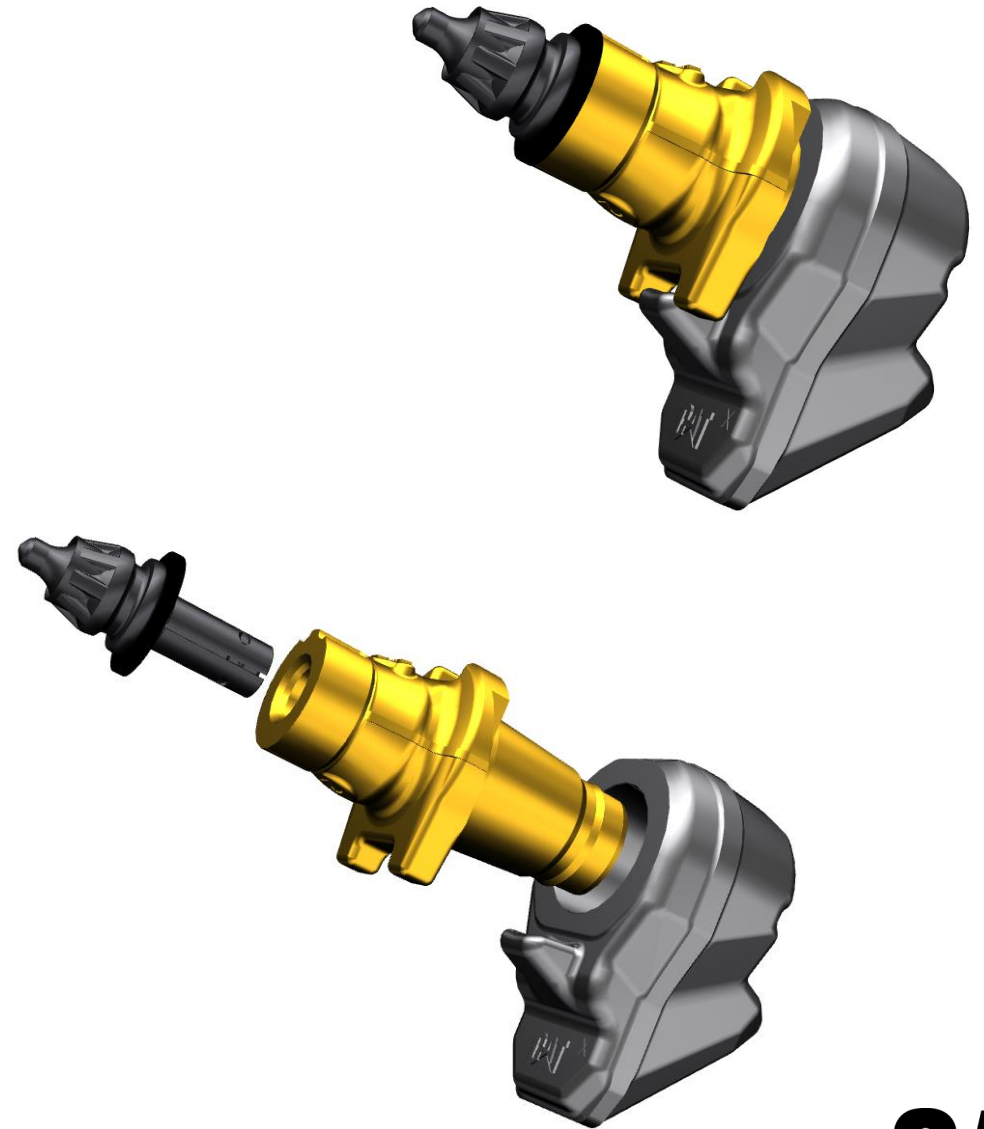


Available on the following models:

- PM620
- PM622
- PM820
- PM822
- PM200

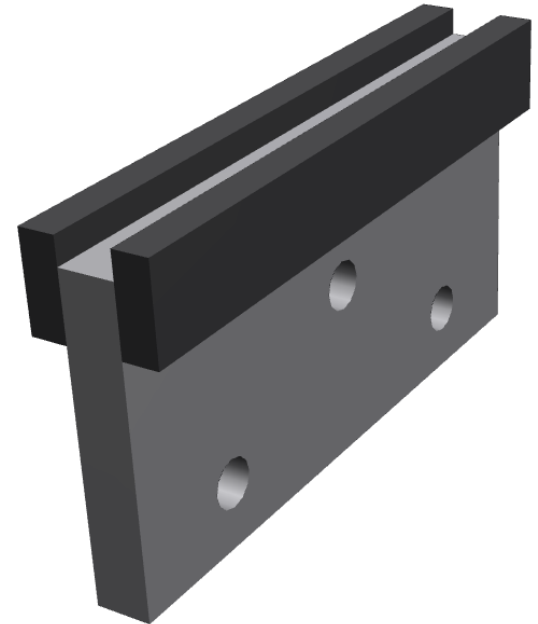
SYSTEM K TOOL HOLDER

- Primary Offering
- Easy tooth removal through multiple methods
 - Rear access of holder/block
 - Radial access hole
 - Chisel points (when worn down)
- Highly featured tool holder
 - Anti-rotating design ensures proper holder position
 - Tooth access hole allows water to aid tooth rotation
 - Holder can accommodate larger shank size of if application warrants
- Dual retention (taper and friction ring—no bolts)
 - No need for retaining pins or torquing
- Large front surface of tool holder protects base block from wear



SYSTEM K TOOL HOLDER

- High strength system for high horsepower demands
- Components made of high strength alloyed material that is abrasion resistant
- Base block and flighting integrated for accurate manufacturing and lower cost rebuild
- System designed as left or right sided pieces
 - Design allows for optimized cutting effort and material flow
- Block design accepts the direct force of cut
 - Provided maximum retention
 - Largest shank size in industry for strength
 - Reduces force vectors for more even wear
- Kicker paddle is reversible for extended life



SYSTEM K TOOL HOLDER

- Dual retention system feature taper and friction ring
 - No need for torquing bolts
- Largest shank size in industry (44mm)
 - Strong retaining contact area
 - Design for high horsepower machines
 - Break away zone to minimize impacts of shock on block and welds

Tooth Removal Options

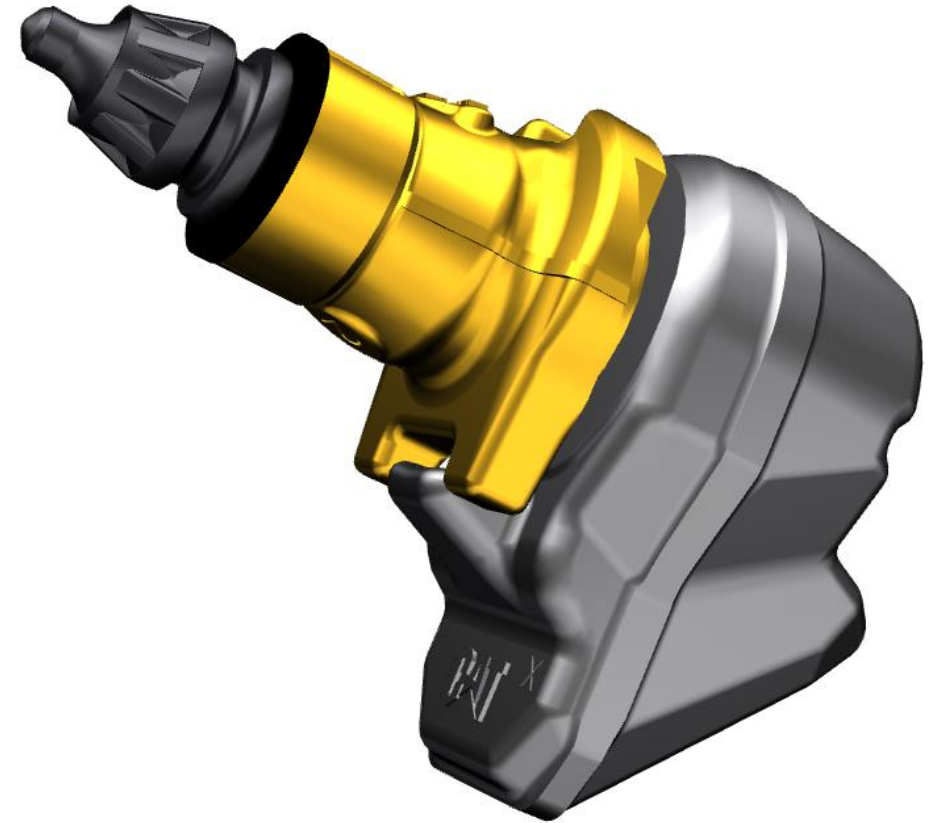
- Can access the back of tooth via large punch hole
- Can chisel from the depression on the collar
- Can use manual or mechanical tools



SYSTEM K TOOL HOLDER

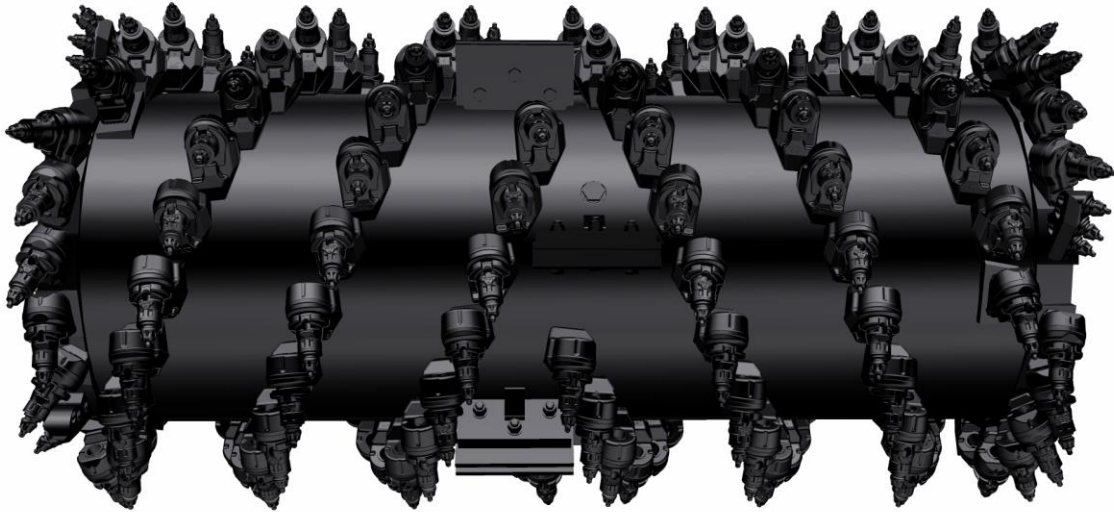
Greater Wear Resistance

- High strength alloys offer more resistance to abrasion
- Large front surface on holder protects the base block
- Anti-rotation cut out reduces bore wear and assures correct alignment
- Longer wear ring on the collar extends life of component

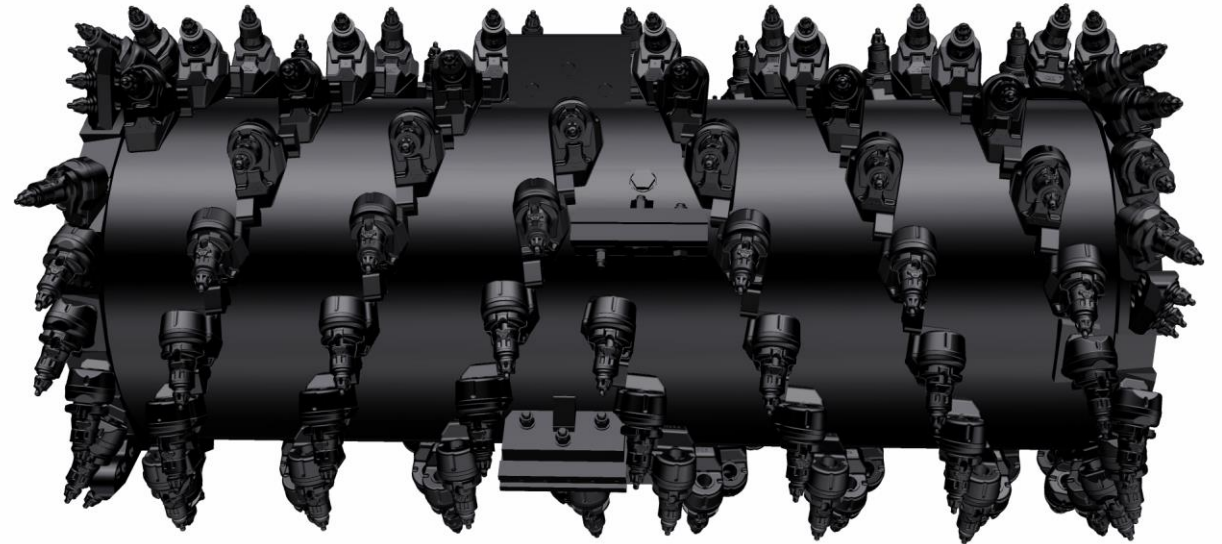


SYSTEM K ROTOR SPACINGS

15mm Spacing



18mm Spacing



Available on the following models:

- PM310
- PM312
- PM313
- PM620
- PM622
- PM820
- PM822
- PM825

CAT DIAMOND BITS

- Asphalt milling applications
- Patented one-piece design
 - Replaces the need for a tool holder
- Non-rotating polycrystalline bit
 - Wear-resistant tip eliminates need to rotate and provides more uniform wear
 - Maintains the gauge length (height) throughout lifecycle
- Available to fit most rotor types:
 - Cat
 - Wirtgen HT11
 - Kennametal
 - Sollami
 - NovaPick



CAT DIAMOND BITS

- Proven fuel savings of up to 15%.
- Tools remain sharp, enabling faster milling speeds and increased productivity.
- Sharp tools create less vibration, increasing the life of planetaries, drive shafts, stub shafts, bearing and other parts and components.
- Track-pad life increase.
- Consistent pattern increases moldboard life.
- Increased engagement delivers a dramatically improved return on your mill investment and helps keep crew members productive, month after month.
- Provides you with a significant bidding advantage.
- Proven to last up to 80 times longer than carbide picks.
- Fits all major manufacturers' drums.
- Reduced project durations, much faster contract completions.
- Requires no rotation, crucial because half of carbide failures result when tools fail to turn.
- Labor costs for pick changes virtually eliminated.
- Elimination of costly pick inventory, and the handling that goes with it.



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