

Cone drive worm gear / a Function common to Monitor cutter

It generates powerful performance through best power transmission.

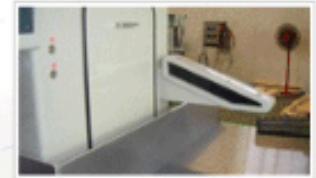


Revolutionary ideal design for strong structure

No deformation is allowed when cutting tough materials thanks to wider sliding surface and much thicker knife bar.

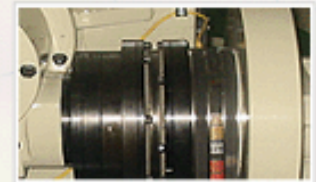
Optical Fiber Safety Curtain / a Function common to Monitor cutter

Dropping knife shall immediately stop if any part of human body is detected by the light beamed out from front at height of 160mm.



Extra-large super powered Hydraulic clutch a Function common to Monitor cutter

Proven in the American markets for its quality. World's best with its super power and everlasting performance.



Effective oil groove / a Function common to Monitor cutter

By making oil groove on knife bar, life and cutting quality is enhanced.



Rotary encoder handle / a Function common to Monitor cutter

Multi-variable rotary encoder enables precise transmission of back gauge.



Clamp Reverse-pressure Spring Device a Function common to Monitor cutter

A safeguard to prevent clamp from dropping regardless of operation.

Overload sensing device

Using elasticity of a plat spring, it protects the worm gear box from excessive damage.

Main features

- Heavy duty design
- Precision-level double columned roller taper bearing on both sides of the gearbox allows no noise
- Double LM Guide on both sides of the back gauge body minimizes backlash.
- Ball screw & nut spinning type minimizes burden on the motor.
- Automatic saving function allows you to promptly call any jobs you want.
- Insertion or deletion between processes is available without deleting any post process.
- The ejecting system secures safe post works as it pushes forward finished materials.
- Unnecessary works can be avoided by using skipping function if actual cutting times is less than programmed.
- LED display to confirm entire process will prevent numbering errors.