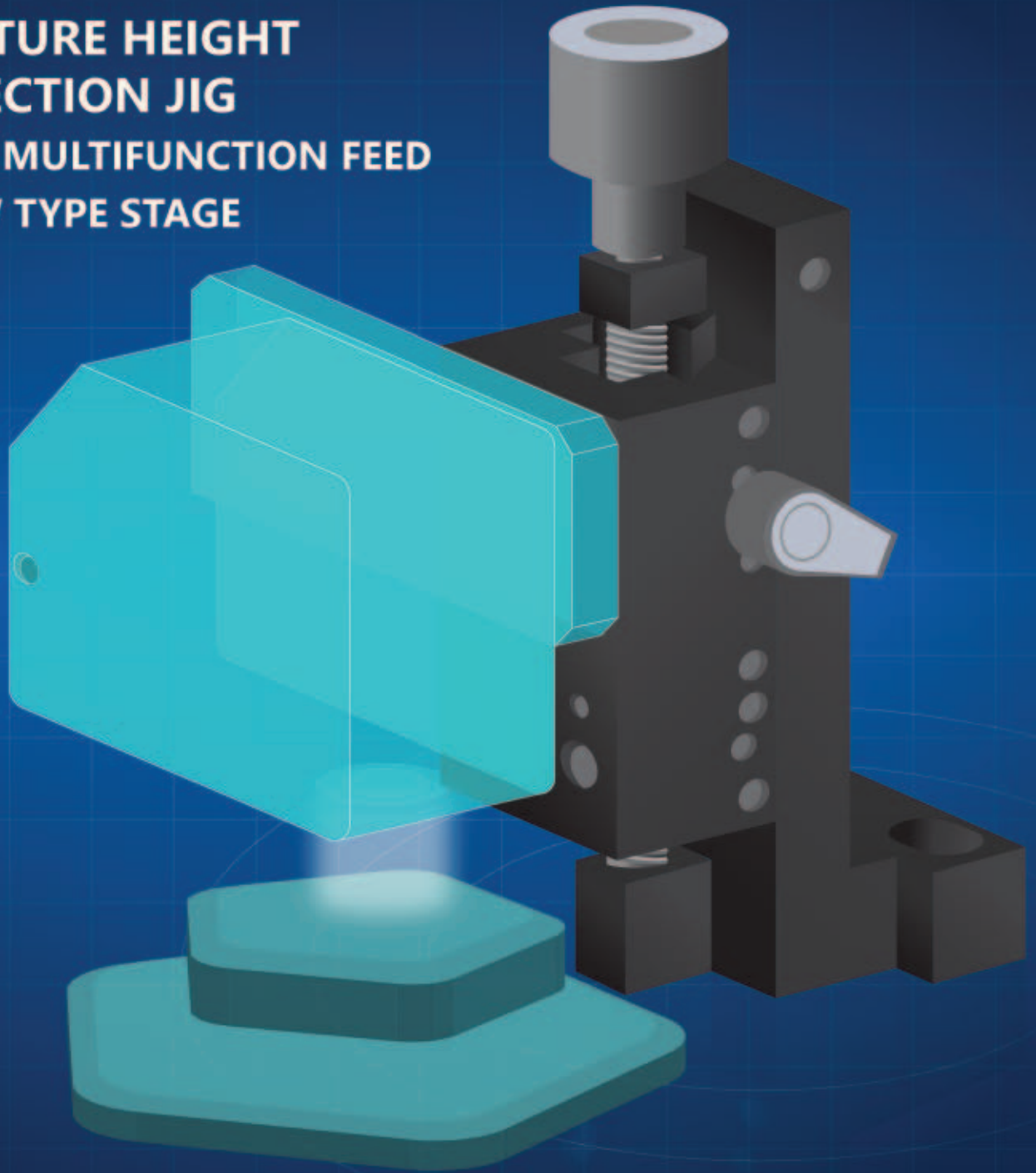


**APERTURE HEIGHT
INSPECTION JIG
USING MULTIFUNCTION FEED
SCREW TYPE STAGE**



TIME
SAVER



PROCESS
IMPROVEMENT

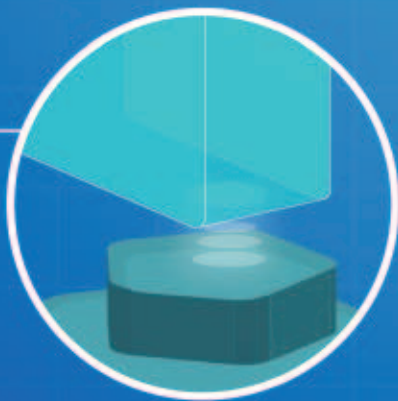


It takes a lot of time and effort to set the height of the laser sensor.

Laser Sensor

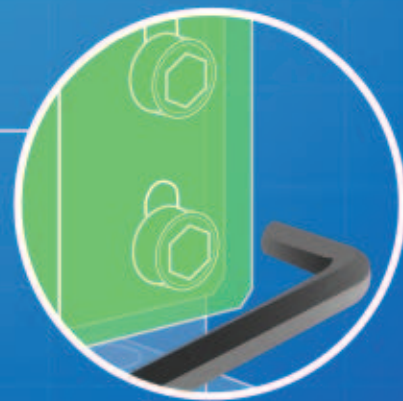
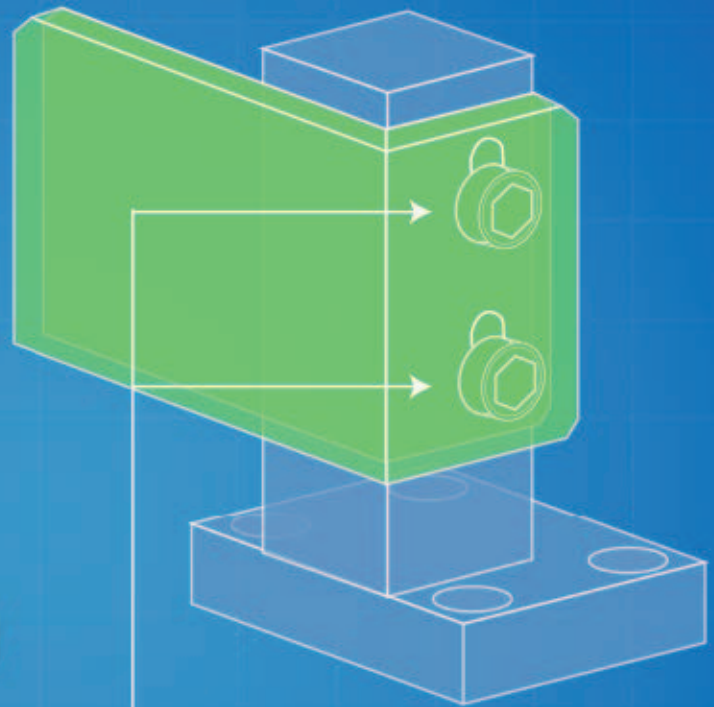


Workpiece



The height of the product that went through drawing processing shall be examined using a laser sensor.

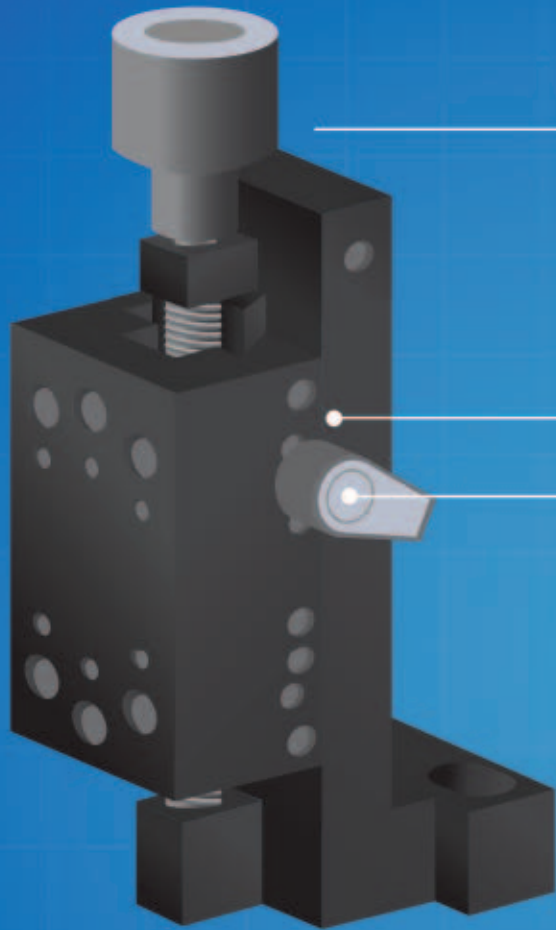
Height Adjustment Jig



The 2 bolts should be tightened "alternately, slowly" to prevent the height shifting while the bolt is being tightened.



The Multifunction Feed Screw Stage is used for quick, easy, and accurate height setting.



Just turn the handle and when it reaches the desired height, lock it with stopper.

FEED SCREW-TYPE

STOPPER



The height of the laser sensor can now be easily, quickly and accurately set.



The time loss in the production process due to the switching of the jig was significantly reduced.



Loosening or tightening the bolt that fixes the height is no longer necessary.

CHARACTERISTICS OF MULTIFUNCTION FEED SCREW TYE STAGE (ZTSC-70)



STAGE SIDE:
25 MM x 40 MM



AMOUNT OF MOVEMENT:
 \pm 17 MM



AVAILABLE LENGTHS:
90MM / 120MM / 150MM



STAGE BODY:
ALUMINUM ALLOY



OWN WEIGHT:
0.12 KG



SURFACE TREATMENT:
SATIN BLACK ANODIZED



MOVEMENT OF HANDLE
IN 1 DIRECTION: 2 TO 5 MM

Points to follow:

If you increase the distance moved by the handle in one rotation, the number of rotations can be increased.

If you have to move it for a long distance, or if repetition is required, the handle must be rotated several times, or several dozen times, if it is a stage where the amount of movement of the handle in one rotation is small.

Conversely, if the distance moved by the handle in one rotation can be increased, the number of rotations can be decreased. In order to do so, the type of stage where the drive portion of the handle is "multiple thread" is recommended.