MOVEMENT CHECKING JIG WITH A TILT AND TURNING STAGE

TIME SAVER

PROCESS IMPROVEMENT
PROBLEM

INSPECTION OF THE WORKPIECE IS A TIME CONSUMING AND INEFFICIENT PROCESS

WORKPIECE

TILTING JIG

LENGTHY INSPECTION PROCESS

1. INSPECT
2. DISASSEMBLE, TURN 90°, RESASSEMBLE
3. INSPECT AGAIN.

SINCE THE CURRENT TILTING JIG CAN ONLY BE MOVED IN TWO DIRECTIONS (FRONT AND BACK), ALL MOVEMENT ON THE WORKPIECE COULD NOT BE CHECKED IN ONE LOADING, SIGNIFICANTLY AFFECTING THE AMOUNT OF TIME WORKERS SPEND DURING INSPECTION.
SOLUTION

INSPECTING ALL MOVEMENT DIRECTIONS ON THE WORKPIECE IS NOW FASTER WITH MIRUC’S TILTING AND TURNING STAGE

WITH MIRUC’S TILTING AND TURNING STAGE, THE WORKPIECE CAN NOW BE INSPECTED WITHOUT THE TEDIOUS DISASSEMBLE-TURN-REASSEMBLE PROCESS. THIS HAS REDUCED THE TIME AND AMOUNT OF STRESSFUL MANUAL MANIPULATION WORKERS WOULD SPEND INSPECTING INDIVIDUAL WORKPIECES, INCREASING WORKER’S EFFICIENCY.
RC-60 TILTING AND TURNING STAGE

FREE ANGLE POSITIONING

COMBINABLE WITH OTHER MIRUC STAGES.

STAGE SURFACE: 60MM X 60MM

MOVEMENT: 180° REFRACTION, 360° ROTATION (CAN BE TURNED FREELY)

WEIGHT: 0.5KG

MAIN BODY: ALUMINUM ALLOY
SURFACE PROCESSING: SATIN BLACK ANODIZED ALUMINUM

APPLICATION POINT

Compared with alternately piling two tilt stages for inspection, this product is very handy because it has the capacity to swivel (tilt and turn), enabling the user to completely check a loaded item in different angles.