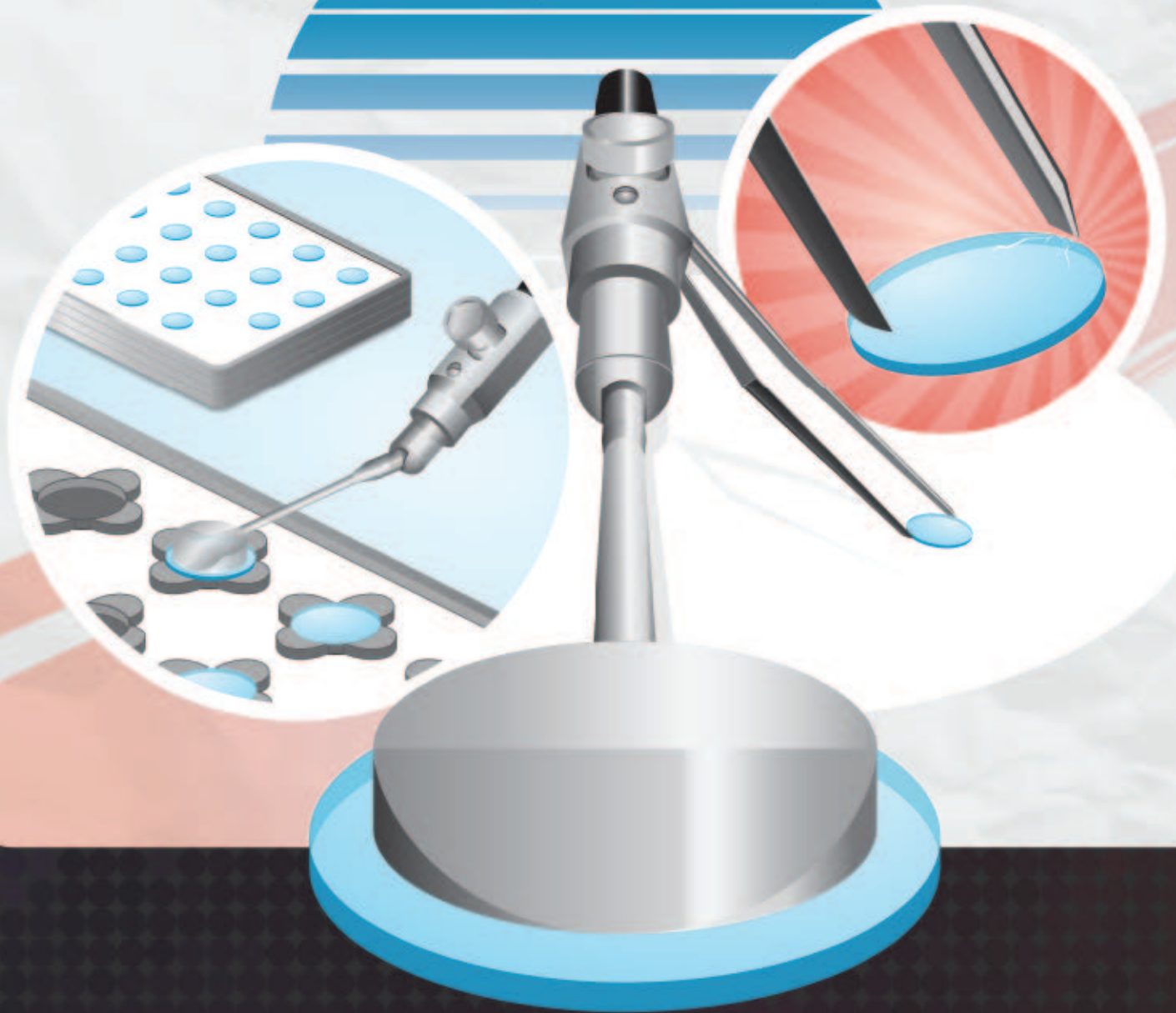


MIRUC

AIR PIT VACUUM TWEEZERS TO IMPROVE MIRROR EMBEDDING



TIME
SAVER



PROCESS
IMPROVEMENT



HANDLING MIRRORS USING REGULAR TWEEZERS LEAD TO THE MIRROR WORKPIECE CHIPPING.

Tweezers are used to grip Workpiece A (Mirror) and then transferred inside Workpiece B. This process can easily damage the lens and sabotage the product's quality.

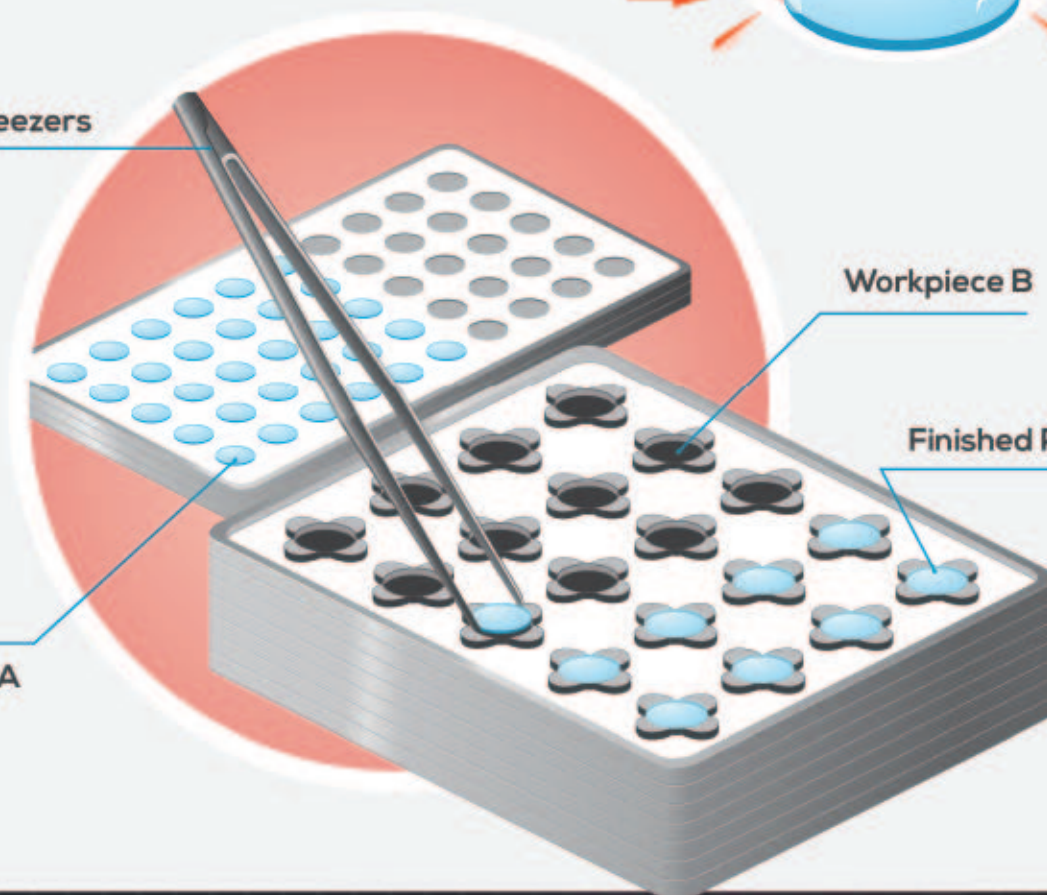


Regular Tweezers

Workpiece B

Finished Product

Workpiece A
(Mirror)



Errors can easily be missed and get rejected in quality inspection.

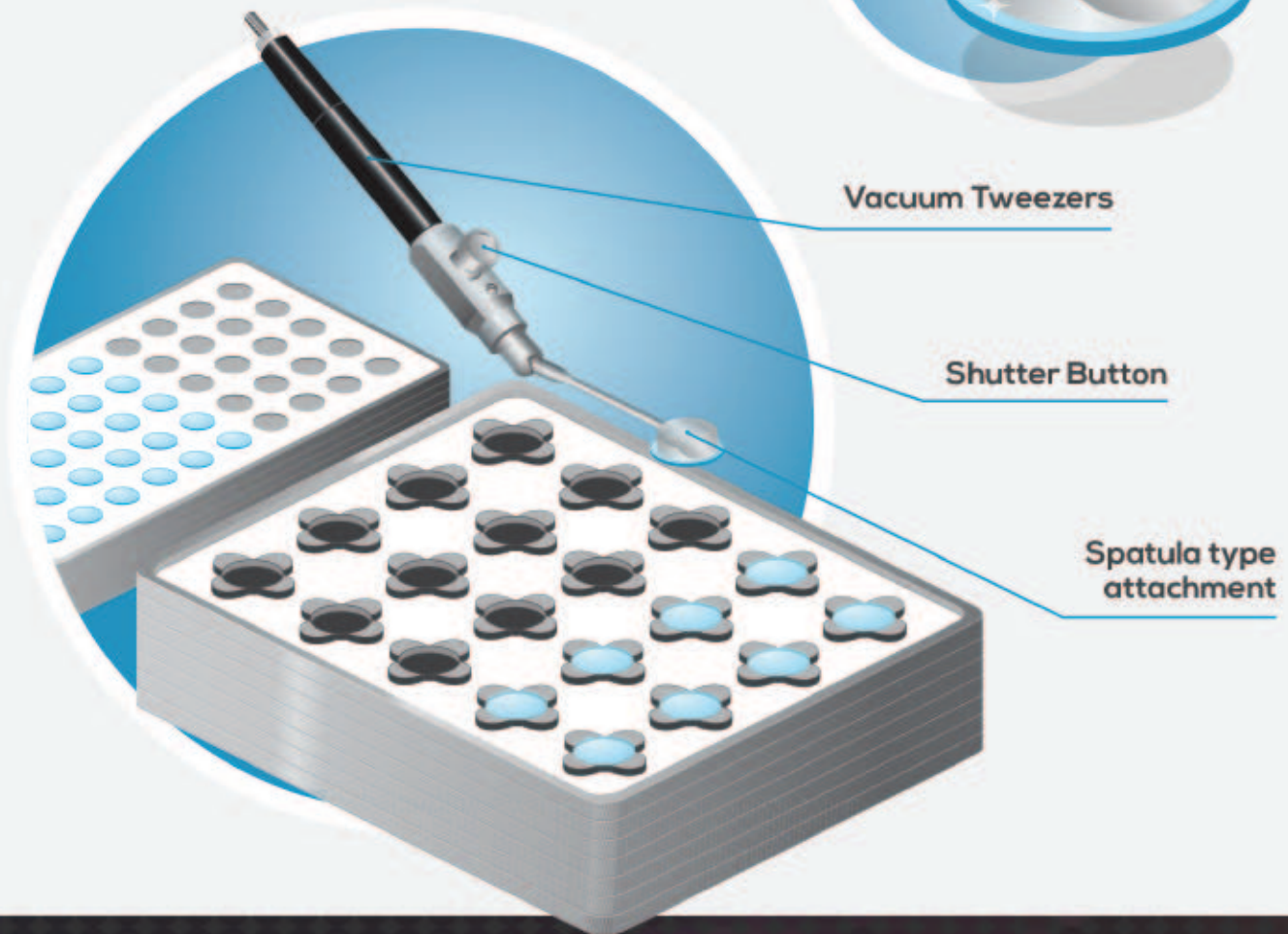


Improper grasping can lead to accidents leading to production loss.



USING VACUUM TWEEZERS ELIMINATE THE POSSIBILITY OF CHIPPING IN THE MIRROR WORKPIECE.

The edges of the mirror are not chipped, and the surface of the mirror is also not scratched. The workability and yield was significantly improved.



By placing the Spatula type attachment close to the mirror, the mirror will be gently absorbed avoiding any damage.



The use of the shutter button is very comfortable that it increases production rate.

VACUUM TWEEZERS

"AIR PIT"(N/O TYPE)



The shutter button makes the job faster and easier without the person touching the workpiece

Tip refraction angles:
0°~40° 40°~90°

AIR PIT ATTACHMENTS

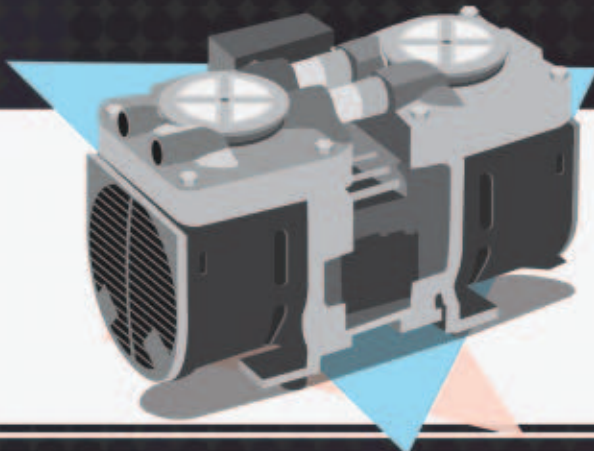


Spatula-type

Rubber Pad-type

Standard-type

Needle-type



THE AIR PIT WORKS BEST WITH VACUUM PUMP (DAP-12)

MAXIMUM DIMENSIONS: 93 (W) × 163 (L) × 100.6 (H)

WEIGHT: 1.9 KG

EXHAUST SPEED: 12 L / MIN (50HZ), 14 L / MIN (60HZ)

ACHIEVED PRESSURE: 24.0 × 103 PA

ELECTRIC MOTOR:

SINGLE-PHASE, 100V, 10W, 4P CAPACITOR RUN

FULL-LOAD CURRENT: 0.5 A