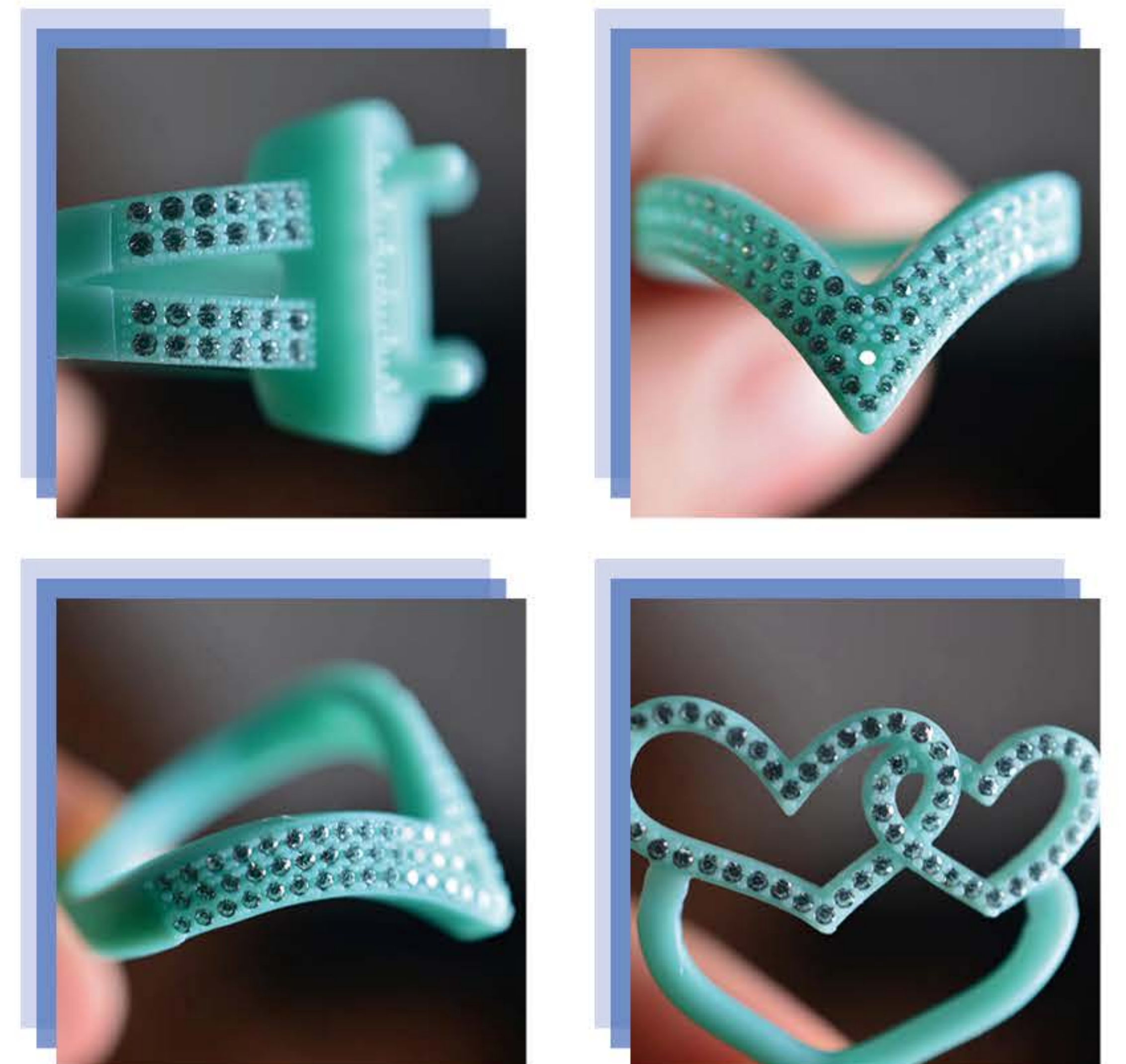


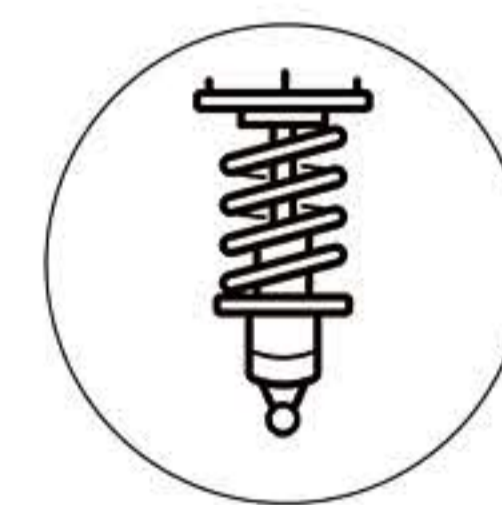
MINI 3D AUTO STONE WAX SETTING MACHINE

■ ONE MACHINE DO 10 WORKERS' JOB ■

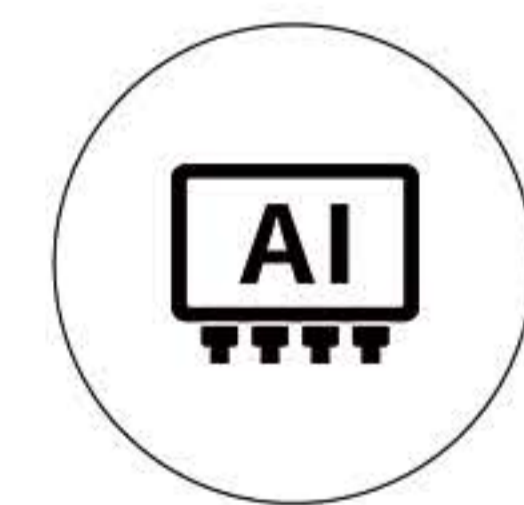


6 CORE ADVANTAGES

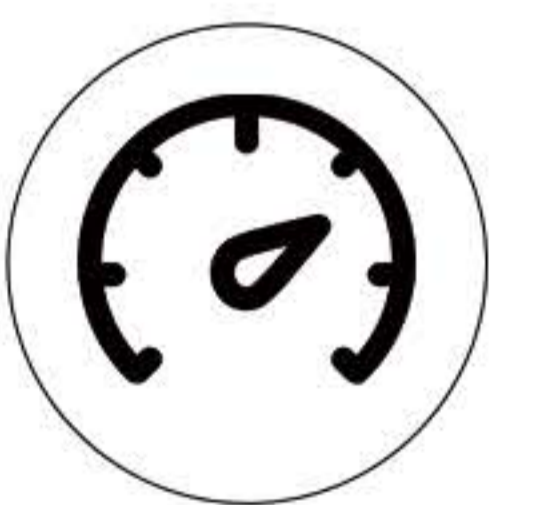
INTELLIGENCE STABLE EFFICIENT



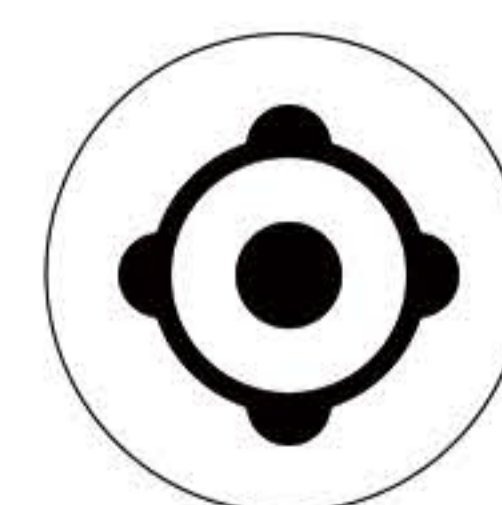
Flexible Diamond Setting
Will not damage the mold



Intelligent identification system
Wax Protection



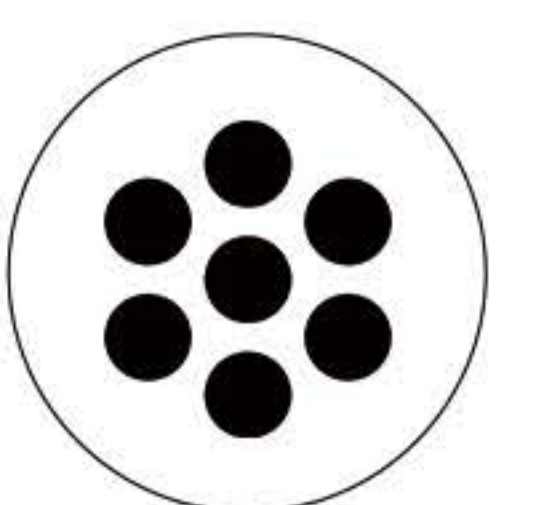
High Efficiency
Achieve 12000 per hour



Accurate And Stable
The finished product will not fall off



Teach Fast
One-hour quick teaching

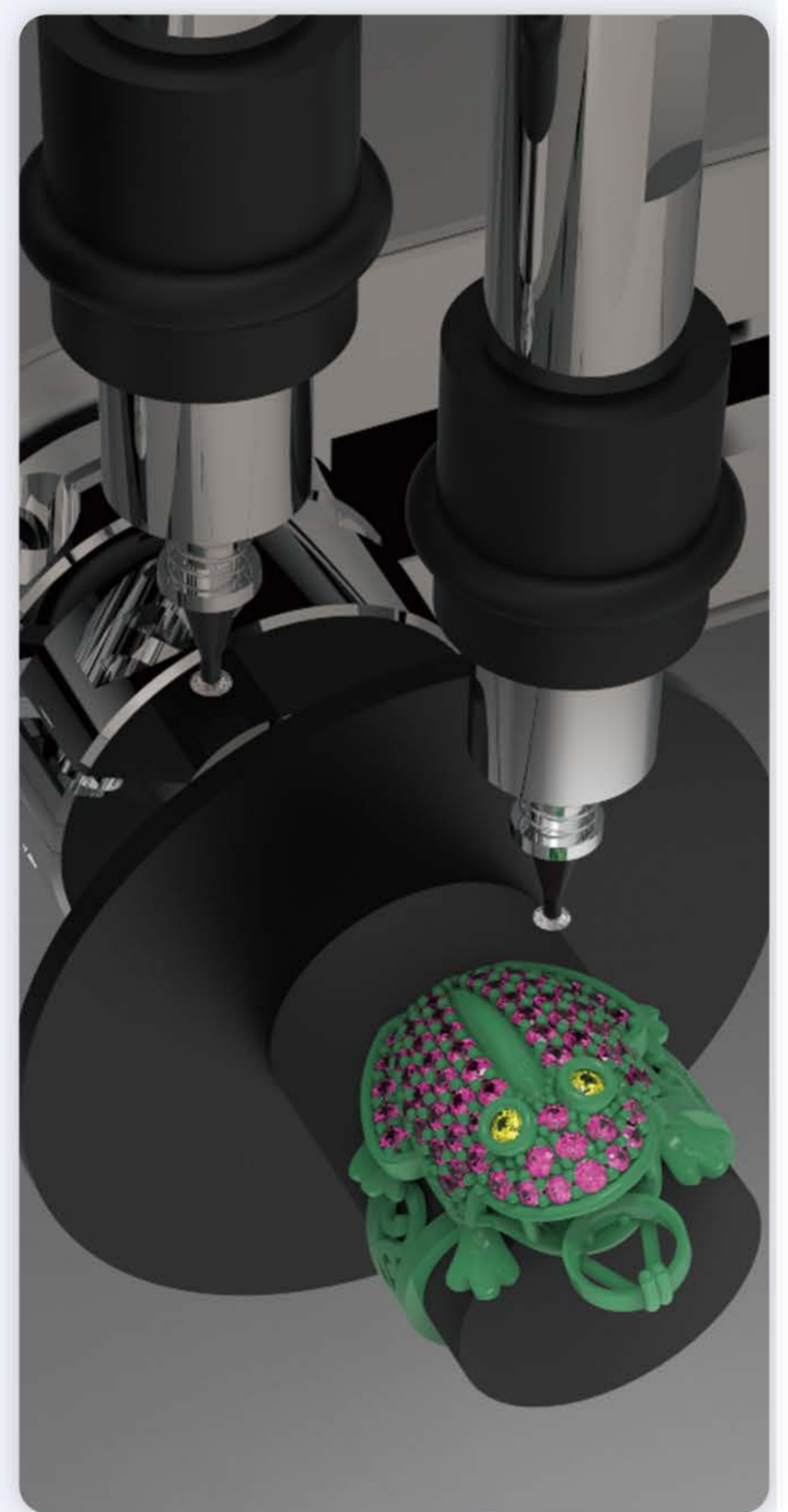


Multi colors and sizes
Enrich Jewelry Designs

- Advantages -

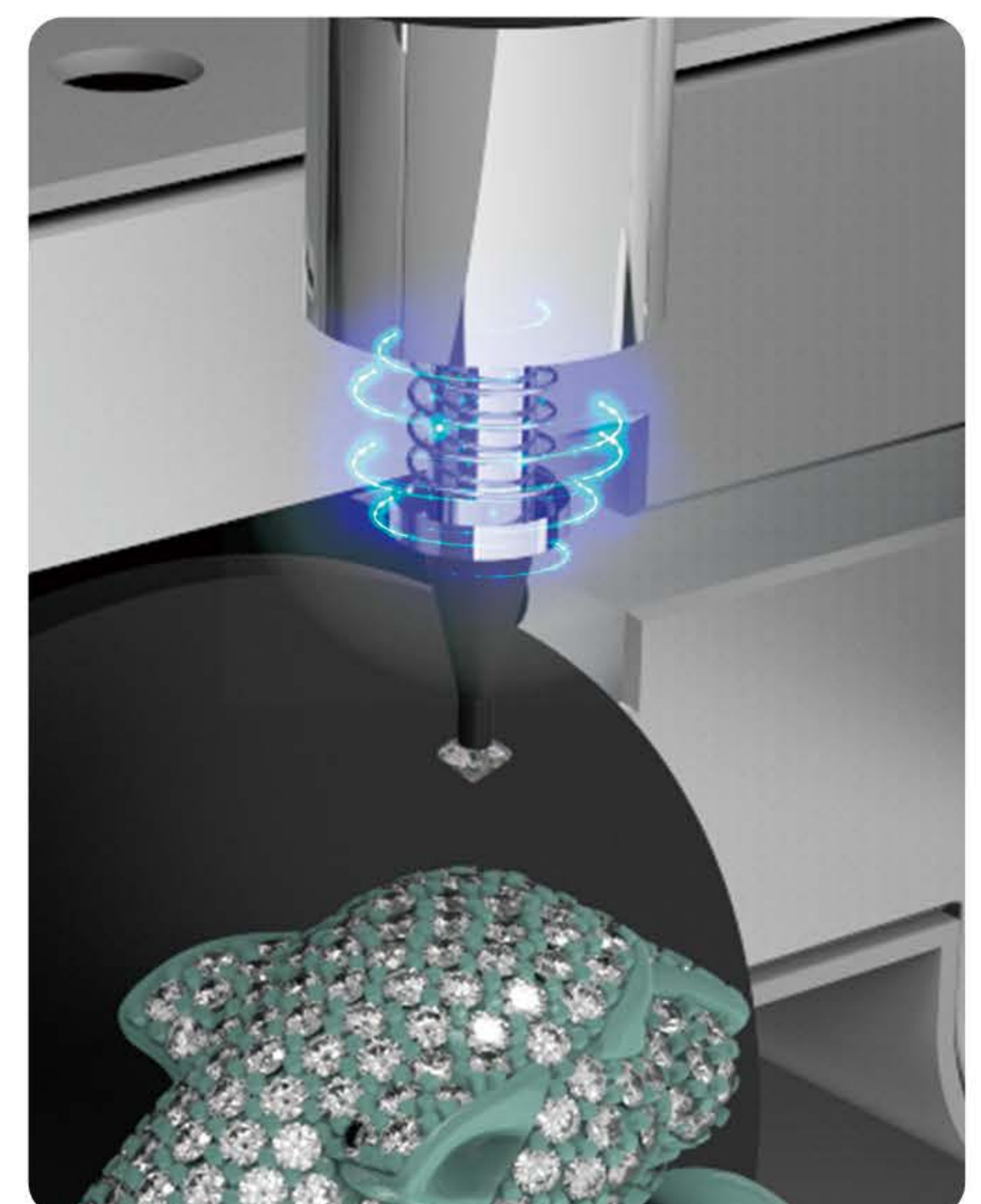
1ST HIGH-SPEED PRODUCTION FOR IMPROVING EFFICIENCY

- The fastest production speed can inlay 12000 stones per hour. It can replace the production efficiency of 10+ workers. Greatly save production costs and improve production efficiency in the jewelry industry.



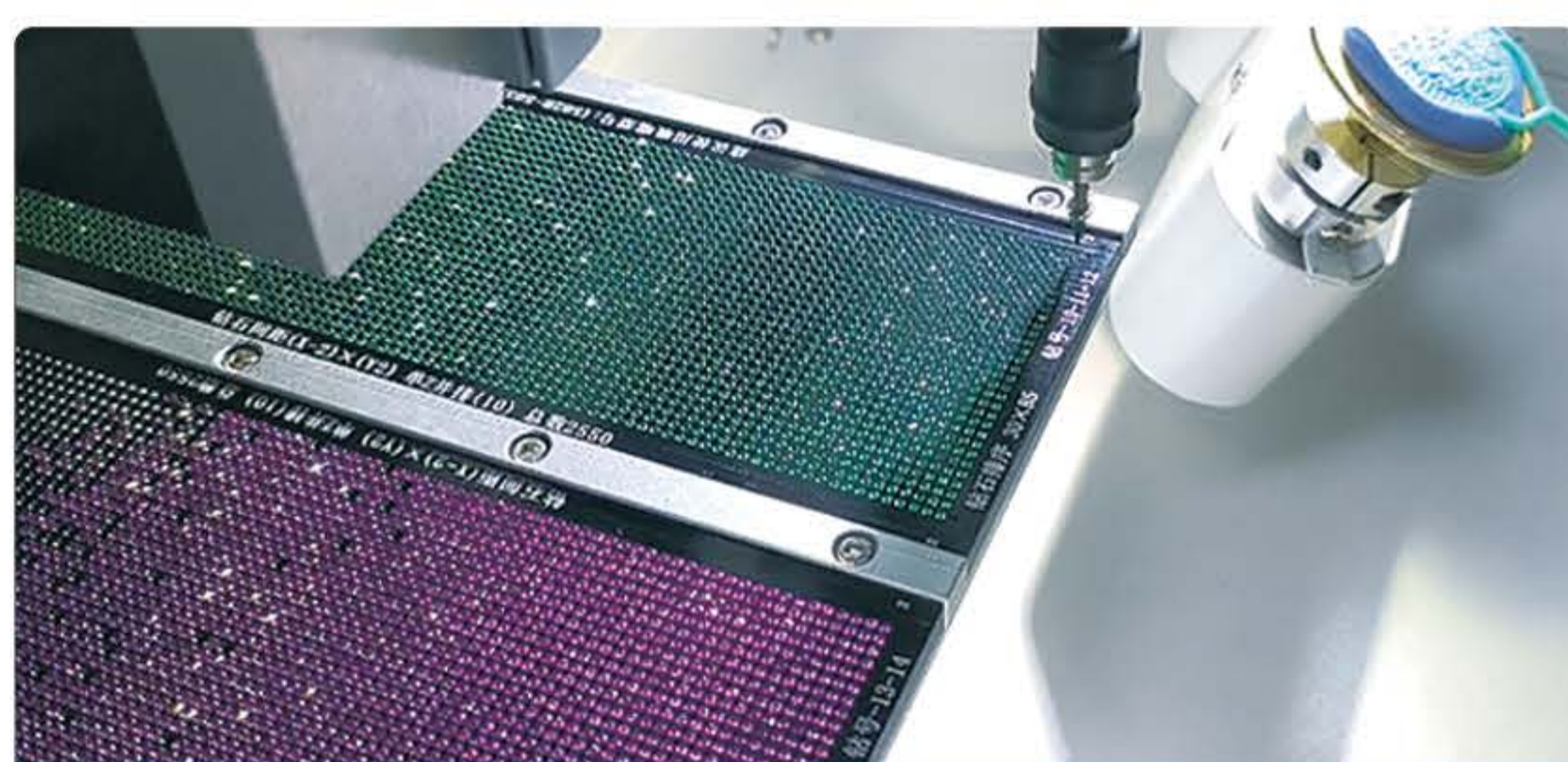
2ND FLEXIBLE WAX INLAY TECHNOLOGY

- The machine takes a servo motor for inlaying work which could restore the quality of artificial wax inlay. While ensuring efficiency, the quality of wax inlay is also guaranteed.



3RD 5 AXIS DRIVE SYSTEM FOR 3D WAX INLAYING

- The 5-axis drive system can realize various complex 3D wax designs with diamond inlay. All kinds of bangles, rings, and pendant wax could proceed perfectly.



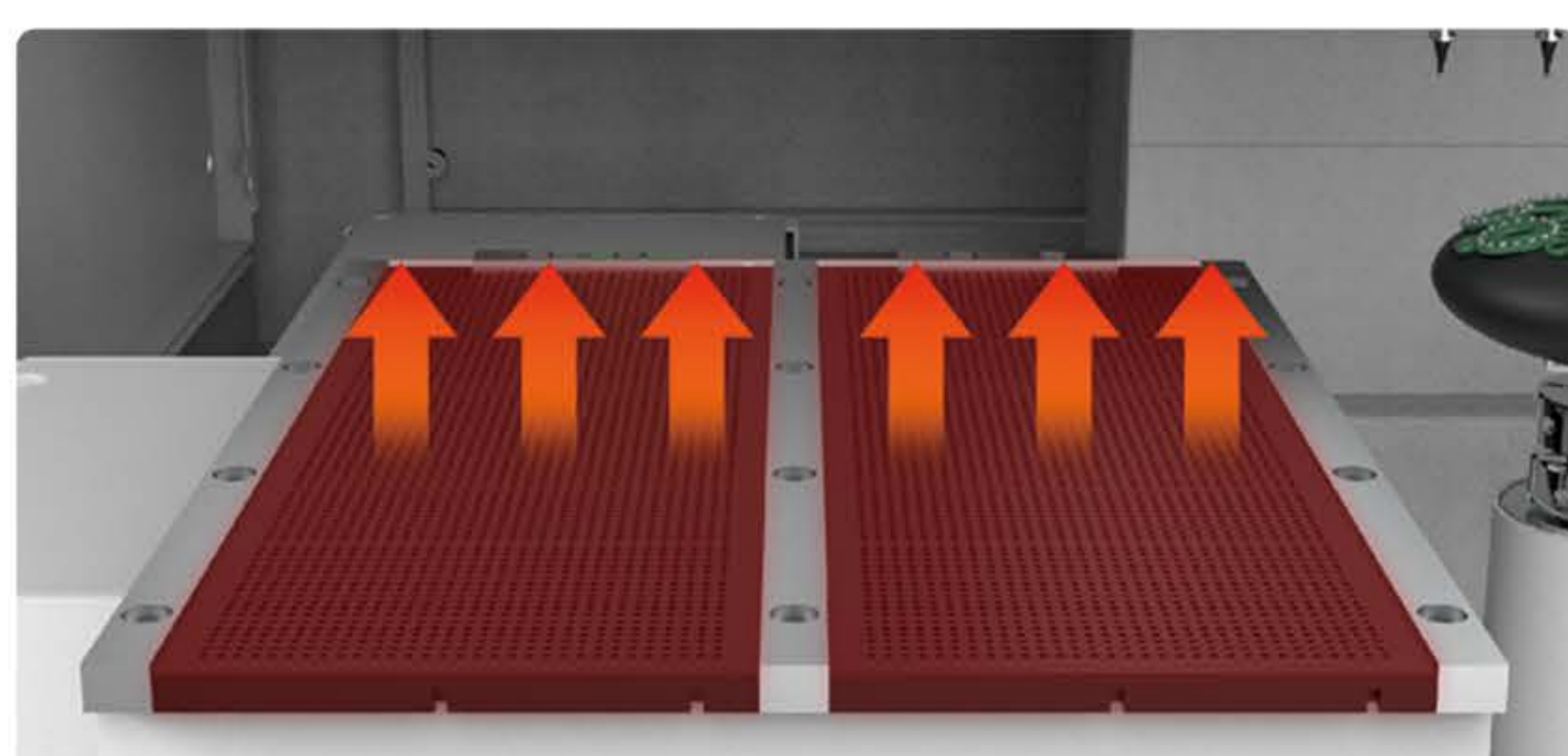
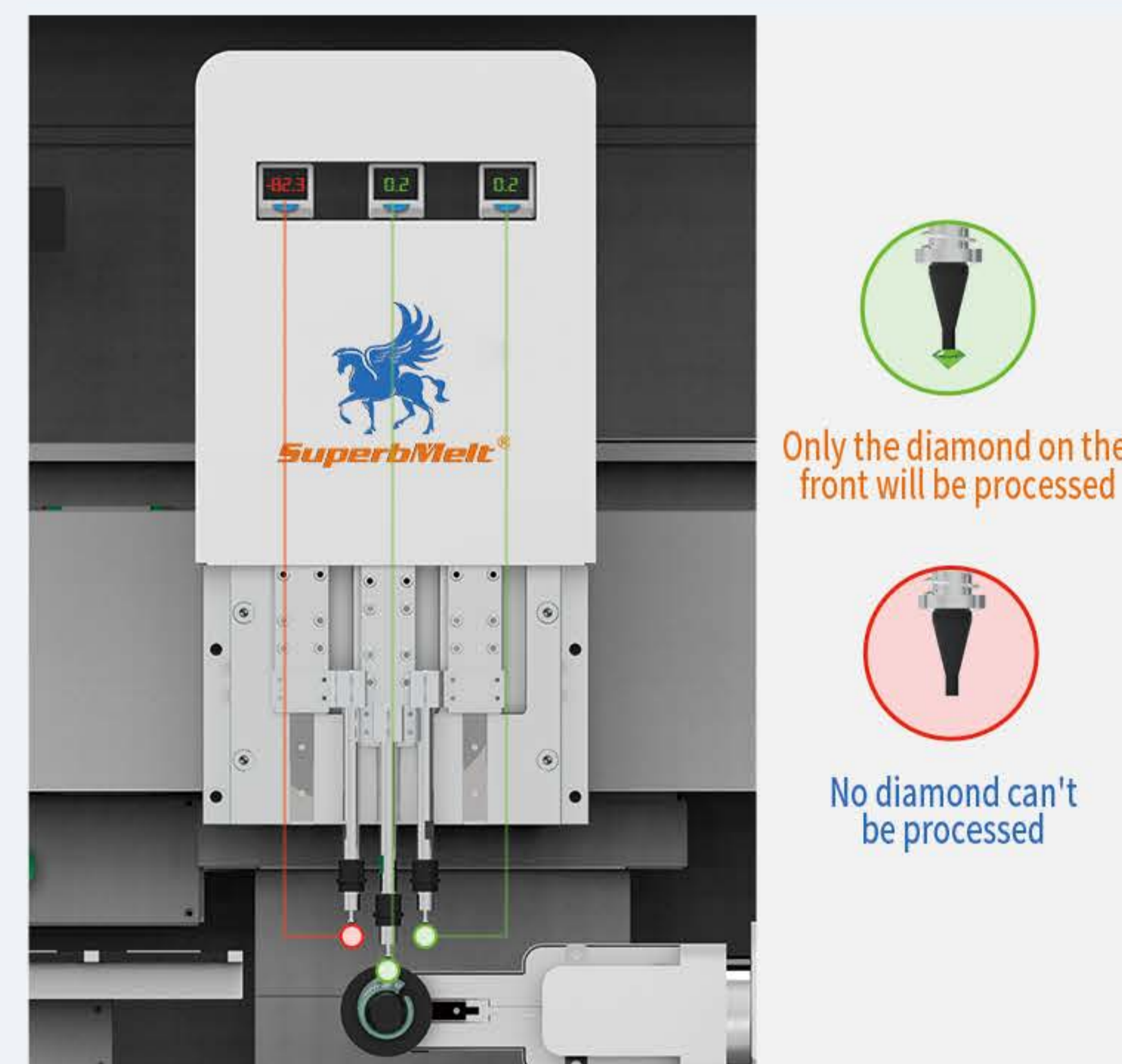
A variety of diamonds can be processed together

4TH MULTI COLORS AND SIZES

- Max 8 colors or sizes can be programmed at the same time to achieve a variety of styles. It enriches jewelry designs and highly improves work efficiency.

5TH INTELLIGENT IDENTIFICATION SYSTEM FOR WAX PROTECTION

- The machine is equipped with intelligent technology that can accurately identify diamond picks. In the event that a diamond is incorrectly positioned or has leaked, the machine will automatically skip it and proceed to the next tip, ensuring that the wax is not compromised and there are no missing stones. This efficient process not only saves time in plate setting but also eliminates the risk of damaging the wax.



Heating of material tray: inlay is stable without falling

6TH AUTO HEATING TRAY TO IMPROVE STONE ADHERENCE

- The stone plate has a heat function that enables the effective adherence of wax to the stone, resulting in a significant improvement in stability and a reduced risk of the stone falling.

THE PARAMETER

Equipment name:	Mini Automatic Diamond Setting Machine
Equipment model:	SPB-3DZ500
Workbench structure:	Five-axis linkage workbench
Stone setting speed:	Max 12000 stones per hour
Number of suction nozzles:	3 Suction nozzle
Fixing method of drill head:	Embedded
Spot drilling accuracy:	+0.02mm
Control system:	Industrial five-axis motion controller
Main operating system:	Self-research system of Superbmelt
Drive system:	High-end servo
Transmission mode:	High-precision screw guide
Z * Y * Z/A/C effective travel:	300 * 250 * 120mm/+150°-90°/360°
Working power supply:	Single phase 220v, 50hz/60hz
Rated power:	1.3kw
Working air pressure:	80psi(0.4Mpa)
Equipment appearance size:	Length 780 * width 730 * height 1400mm
Equipment weight:	About 350KG

Superb Electromachinery Co., Limited

 Add: No.55 Anhua Road, Anliang Village, Henggang Town
Longgang District, Shenzhen City, China.

 Tel: 0086-755-28838424

 Fax: 0086-755-28883730

 Whatsapp: +8618857719978

 E-mail: sales@superbmelt.com