

micro SAW





The All New **micro SAW 2210A**



micro SAW 2210A

Core advantages of **micro SAW 2210A**



**Maximized
productivity**



**Super precision
accuracy**



**Proven
reliability**



**User
convenience**



**One stop
service**

Specifications of **micro SAW 2210A**

Specification	micro SAW 2210A
Vision align accuracy	2 μ m
Cutting accuracy	+/- 30 μ m
Vacuum pump	5.4 HP standard, 7.5 HP option
Chuck table speed	Max. 1250 mm/s
Spindle-vision axis speed / Index step	Max. 500 mm/s
Z-Axis actuator	AC servo (ethercat)
Wide tool cleaning function	Standard
Water filter	Standard
Auto blade dressing function	Standard
Cutting channel	8 Channels
Individual cutting path	Standard
Foot print	1500*1710*1800

micro SAW 2210A

Maximized productivity



Active motion profile



Optimized alignment



Short cycle time

Super precision accuracy

[cutting accuracy : +/- 30 um]



Super casting iron



Intelligent pattern matching



Individual cutting path



Auto jig teaching



Post cutting alignment

Proven stability



Manufactures warranty



All around water detection



Auto wafer flow optimization



Auto strip protection



Smart vacuum pump



Intelligent jig teaching calibration



Target search editor



Scrap water slide



Auto vision light setting

User convenience



Auto dressing



Auto search & write



Individual velocity control



Smart cutting sequence



Drag & Drop



Cutting simulator



8 Channels



Clip board

micro SAW & VISION PLACEMENT



HANMI air bearing spindle



18 months warranty

- Manufacturer's warranty guarantee
- 18 months full coverage warranty



One stop service

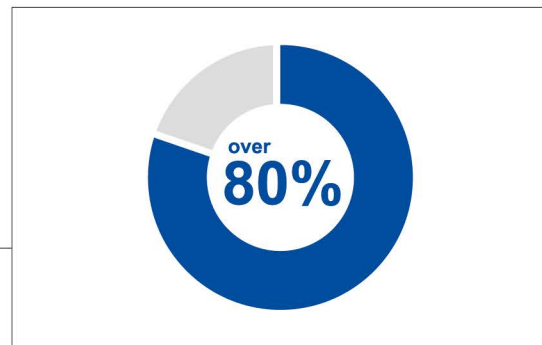
One stop service support by HANMI for both of **micro SAW** and **VISION PLACEMENT**

Key features of VISION PLACEMENT



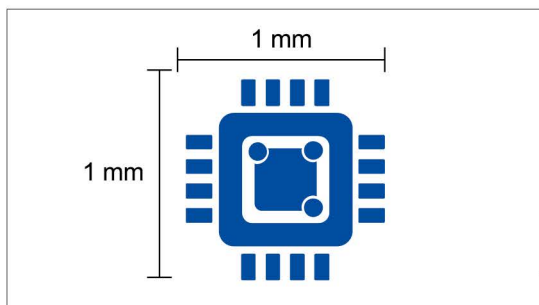
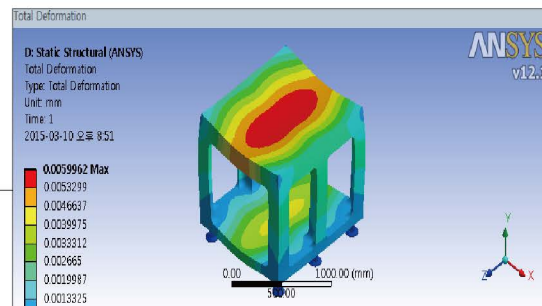
Global No. 1 for 18 years
(2004 - 2021)

Proven by 320 global customers
with over 80% market share



215 million hours
of field running experience
(from 1998 years)

Super casting iron



VISION PLACEMENT is
the only solution provider
for 1x1mm handling

VISION PLACEMENT 6.0

Smart machine



Integrated management system of motor driver



Smart utility monitoring



Equipment condition monitoring system



H-Compensation



Auto pad check & height compensation



Diagnosis of machine tuning state



Auto vacuum scanning



Automation ready (OHT, AGV)

Performance & safety



Super casting iron



H-Cloud



EtherCAT



Safety power stop

Supreme vision



Vision GR&R



Vision auto lights



Turn table inspection for small unit



In-tray vision

Enhanced usability



HUI-3.0



Auto device conversion



Graphic trouble shooting



One touch UPS master