

## 6" WAFER SCRIBER



Scribe Model 200-6 is easy to use for singulating components on 6" wafer. Robust; vibration free the scribe 200 unit is immediately operational, with minimum training. Vertical targeting is carried out with a video set including an electronic crosshair. A LCD screen allows parameters display and selected through programming wheel.

### SCRIBING HEAD

- Z motion with adjustable angle
- Adjustable scribing force from 10gr up to 250gr; Constant weight
- Diamond Tool: Adjustable for angle & rotation
- Tool Offset with cross-hair
- Accuracy:  $\pm 5\mu\text{m}$

### WAFER TABLE

- Wafer chuck till 6"
- Hold by vacuum
- Frame / Ring adaptator
- Motorized chuck rotation
- Chuck rotation alignment, 90 degrees / programmable
- X Y Table / resolution  $1\mu\text{m}$  ; Accuracy  $\pm 5\mu\text{m}$
- Vibration free design
- Motion control with progressive joystick weight

### VISION SYSTEM

- Optics & magnification compatible with application
- Field of view : std 1mm
- TFT monitor 17" and CCD color camera high definition
- Target generator
- LED lightings

### PARAMETERS

- Optics & magnification compatible with application
- Step Index
- Y scribe speed from 1 to 100mm/sec
- Scribing length programmable
- Repeat scribe
- Number of scribe
- Step Index
- Multi index capability
- Cuts counter

### TECHNICAL SPECIFICATION

Power:	100 / 230VAC 500 watt
Air:	70psi
Vacuum:	60%
Dimensions:	650x700x500mm (26"x28"x20")
Weight:	70kgr.

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