

JFP Scriber S200



The machines which require minimal training to operate



8" Diamond Scriber

MADE IN FRANCE



- The Scriber Model S200 is easy to use for singulation of all component's sizes.
- Robust and vibration free, the scriber is immediately operational, with minimum training.
- Vertical targeting is carried out with a video set including an electronic crosshair.
- The LCD screen allows the parameters display and selection through programming wheel.

SCRIBING HEAD

- Z motion with adjustable angle
- Adjustable scribing force from 10g up to 300g; constant weight
- Diamond Tool: Adjustable for angle & rotation
- Tool Offset with cross-hair

WAFER TABLE

- Wafer/ chuck 2" up to 8"
- Hold by vacuum
- Frame / Ring adaptor
- Motorized rotation: continuous / programmable angle
- Rotation alignment mode in two points
- Rotary resolution : 500 000 steps/one revolution
- X Y Table / display: 1µm ; Accuracy ±5µm
- Motion control with progressive joystick weight

VISION SYSTEM

- Optics & magnification compatible with application
- Field : 1mm standard
- TFT monitor 17" and CCD color camera high definition
- Target generator
- LED lightings, vertical and oblique

- Option : CAMERA PROCESS

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
- **Optional** programmable circle on substrate, on request.
- Cuts counter
- Touch down speed adjustable

MATERIALS

- Silicon, LED GaAs,
- Alumina, thin glass, Borosilicate, Sapphire

TECHNICAL SPECIFICATIONS

Power	100 / 230VAC 50watt
Air	70psi
Vacuum	60%
Dimensions	650x820x130mm (25"x32"x5")
Weight	70 kg.