

JFP MS-Manual Scriber

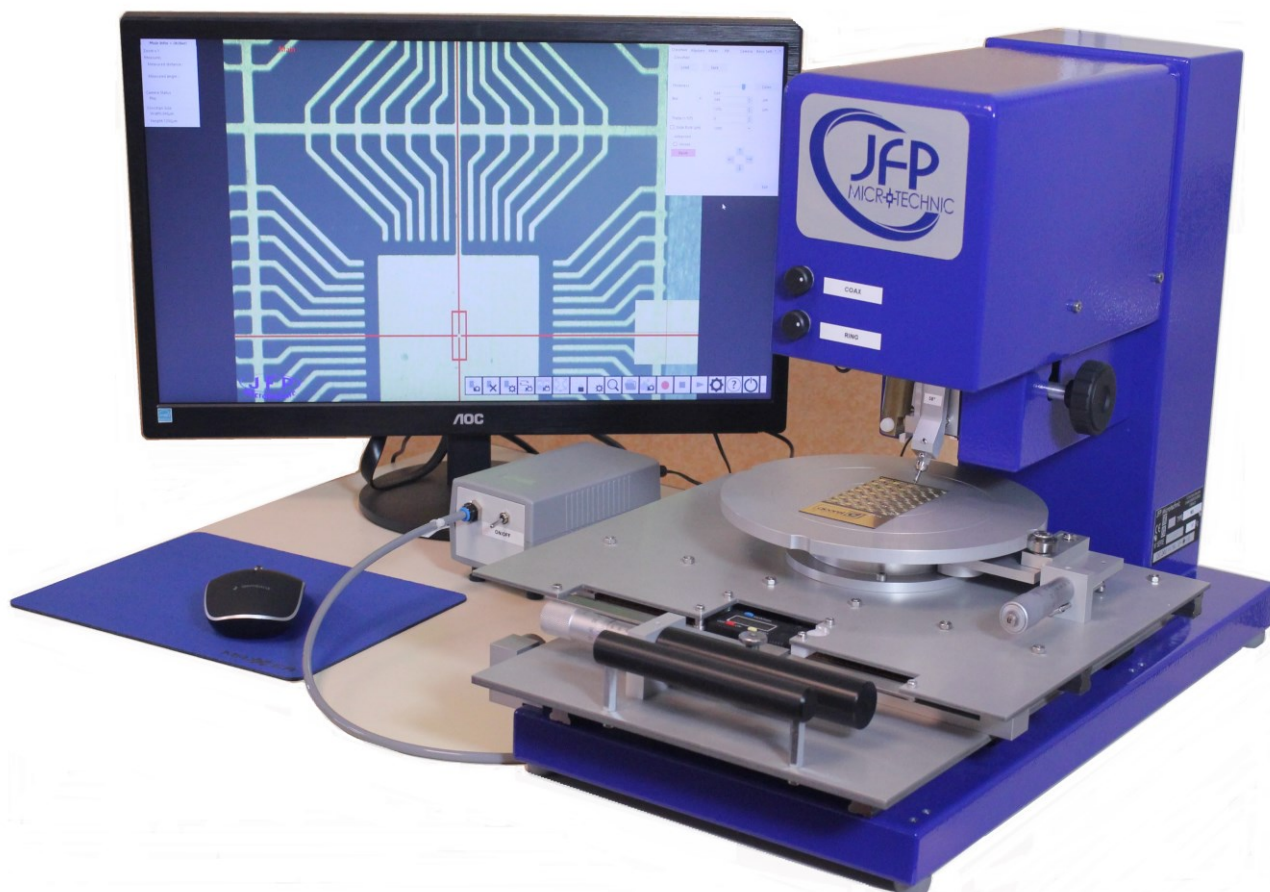


The machines which require minimal training to operate



Hight Precision

MADE
IN FRANCE



Click the following link to view the video :

<https://www.youtube.com/channel/UCByyTZEnZLd4h6EMFNcG5iA>

- The Manual Scriber MS fulfills Hight accurate scribing alignment of any device.
- Easy to use.
- Robust and reliable mechanical concept.
- True vertical diamond head motion according to Vertical Vision, eliminating parallax error in targeting.
- Toe and heel cut angle capability.
- Can perform small dots, at defined length.
- Can perform very accuracy position, in X direction, adjusted by micrometer screw and a digital gauge (scribe into street < 10 μ m).

JFP MS-Manual Scriber



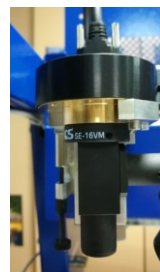
The machines which require minimal training to operate



Optics

TRUE VERTICAL VISION-ALIGNMENT SYSTEM

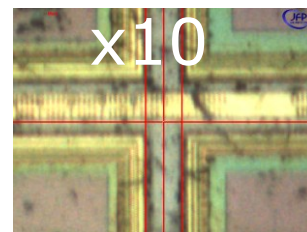
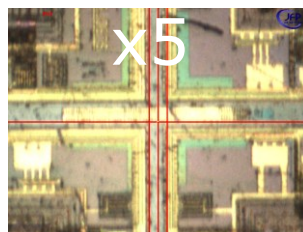
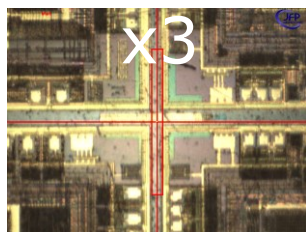
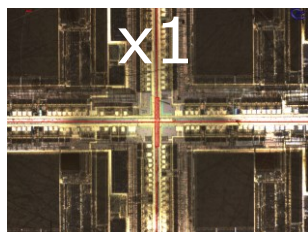
- **V5M:** Camera 5MP, Ultra-HD, Resolution 2592x1944
Full Field of view (X): Up to 11,7mm
- **Digital video Crosshair Target**
- Digital Zoom
- LED lightings coaxial and oblique
- Line width measurement
- Display Monitor 22"



Focus adjustment

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The following images show the different magnifications of the optics with our high-quality digital zoom.



Options

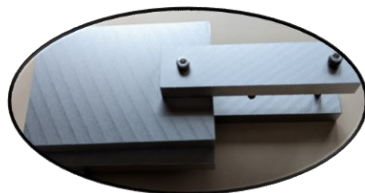
Short Scribe line by micrometer



Inspection/Process HD side Camera



External tooling for hand breaking



External vacuum Pump



SYSTEM

- Table Top machine
- Compact system
- Z movement, safe manual drive system
- True Vertical motion
- No height adjustment for thickness: 0-9mm
- True vertical Vision, Ultra-HD Camera
- Soft touch-down
- **Adjustable scribe force 5-150g**
- Throat: 200mm, Access for large substrates
- Toe and Heel Cut Angles

APPLICATIONS

Materials: Glass, ceramic, wafer silicon....

- Dots, short marking
- Full scribe line

WORK STAGE

- Parts hold by Vacuum
- Substrate, size Up to 200 mm
- Manually handled
- Rotary base for easy Theta adjustments
- Fine Theta adjustment by micrometer
- Scribe length: 0 mm to 200mm

TECHNICAL SPECIFICATION

Power: 100 / 230VAC 300watt
Dimensions: 400*500*352mm
Weight: 25kg
No compressed Air required