

# GSX Series Scribe and Break

The GSX Series for scribe and break is either an upgraded GST system for existing GST customers that chose to upgrade or new customers who chose to purchase a factory refurbished GSX system. The GSX receives a new set of controllers, and amplifiers, and runs on the highly advanced software identical to the next generation DTX series. The GSX is a cost-effective solution to a scribe and break system.

## Functionality:

- High precision production and R&D tool
- Automatic Mode processing (vision system controlled)
- Interactive/Wizard mode for operator-controlled sequencing/processing
- User friendly GUI for ease of process setup/use

## Applications:

- RFICs
- Si-Photonics III-V chips
- Laser Diode Cleaving and Matrix Bar-to-Die separation
- OptoElectronics Devices (Photodiodes, Modulators, etc.)
- LED separation



## GSX Scribe and Break Features:

- Full Automatic Processing or Operator Driven Processing
- Integrated Scribe and Break Stages
- Up to 150 mm Wafer/Small Piece Processing
- Remote System Access for Diagnostics/Issue Remediation/Training

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## System Specifications: GSX Scribe and Break

<b>Power Required</b>	100/120 VAC 20 amp OR 220/240 VAC 10 amp 50/60 Hz
<b>Operating Temperature</b>	60-80° F (15-27° C), 40-60% relative humidity
<b>Height</b>	71 in (1803.4 mm)
<b>Width</b>	32 in (812.8 mm)
<b>Depth</b>	43 in (1092.2 mm)
<b>Chuck/Capacity</b>	Up to 150 mm square or round wafer size

For more information, please contact:

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