

DTX Scribe and Break

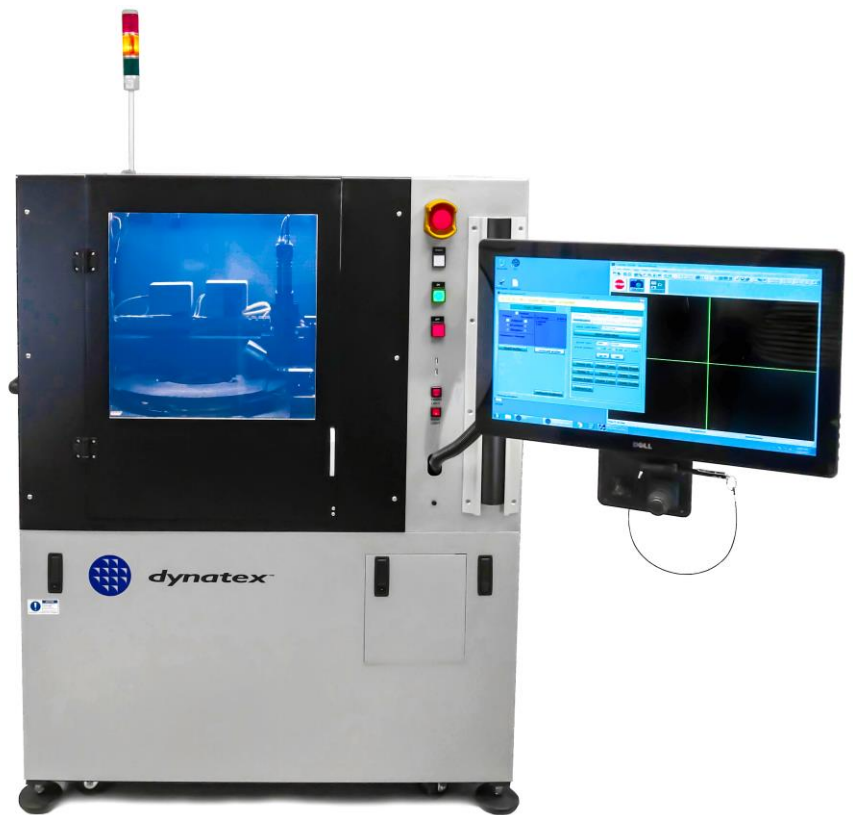
Dynatex International has a 60 year history in die singulation and is the leading developer and manufacturer of innovative dry dicing Diamond Scribe and Break machines.

Functionality:

- High precision production and R&D tool
- Automatic Mode for simple vision assist/controlled processing
- Interactive/Wizard mode for operator controlled sequencing/processing
- User friendly GUI with touch screen operation for ease of use

Applications:

- RFICs
- Si-Photonics III-V chips
- Laser Diode Cleaving and Matrix Bar-to-Die separation
- OptoElectronics Devices (PhotoDiodes, Modulators, etc.)
- MEMS and BioMedical devices with sensitive structures/coatings
- LED separation (typically Break Only application)



DTX Scribe and Break Features:

- Full Automatic Processing; or Operator Driven Processing
- Integrated Scribe and Break Stages
- Up to 200 mm Wafer, and Small Piece Processing
- Multiple Break Types/Assemblies Available

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System Specifications: DTX Scribe and Break

Power Required	100/120 VAC 20 amp OR 220/240 VAC 10 amp 50/60 Hz
Operating Temperature	60-80° F (15-27° C), 40-60% relative humidity
Height	78 in (1981.2mm)
Width	57 in (1477.8 mm)
Depth	50 in (1270 mm)
Chuck/Capacity	Up to 200 mm square or round wafer size
Break Time	~0.750 to 1.5 seconds per/break

For more information, please contact:

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