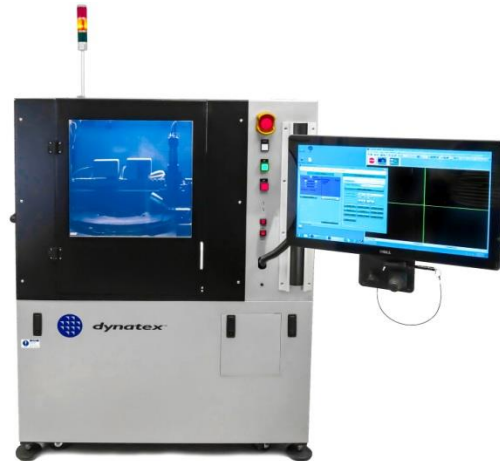


DTX StreetSmart Glass Breaker

Precision Glass Separation

A successful glass breaking process entails minimal chipping, low particle generation and high edge quality. The DTX StreetSmart system implements robust back-end processes at high throughput to produce glass devices for any application from optoelectronics to biomedical.



Functionality:

- The StreetSmart creates tensile stress capable of separating glass pieces with minimal debris. Material contact is tightly controlled to prevent damage in critical regions and reduce product loss. The contact points may be automatically or custom placed on the surface during breaking to handle any change in conditions while processing.
- StreetSmart breaking only requires sufficient stress concentration in the dicing lane and the separation process can be seamlessly integrated downstream of any dicing technique.

StreetSmart Glass Breaking Applications:

- Borosilicate Glass

- Fused silica

- Single or multiple stack glass

DTX StreetSmart Glass Breaker Specifications

Power Required	100/120 VAC 20 amp OR 220/240 VAC 10 amp, 50/60Hz
Operating Temperature	60 - 80° F (15 - 27° C), 40 – 60% relative humidity
Height	78 in (1981.2 mm)
Width	57 in (1477.8 mm)
Depth	50 in (1270 mm)



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