

## Data sheet SiC Gluing station

### GLUING / ORIENTING STATION

A specific model is proposed, which is an "hybrid" of the conventional GS2 gluing station (one gauge) and of the GS1-IF system which features a 2-gauge measurement against the crystal face.

The proposed solution features a 2-gauge measurement technique against the side of the holder mount. Taking the specific application into account, this will provide a much easier and faster reproduction of the orientation target angle.

Main characteristics:

- Configuration for saw holder should be specified by the buyer
- Capacity: ingot diameter 50 to 200 mm or more, length 450 mm
- Dedicated PC board for PCI bus.
- Specific software under Windows 10 (64bits) (or less) environment
- Rotating system of the same type as fitted to the X-ray machine, including fine rotation tuning and digital rotation angle display. The system slides on the saw holder and its height can be set by adding spacers. Orientation of the device in the horizontal plane by means of a setting screw.
- Built-in PC equipment

Industry PC, in "mini-tower" configuration, including Central Unit with OS/English version, 17" Flat panel monitor, Keyboard, Mouse. (Details on request).

Central unit is mounted in a steel assembly on the side of the machine.

Monitor and keyboard are mechanically incorporated to the control casing assembly

