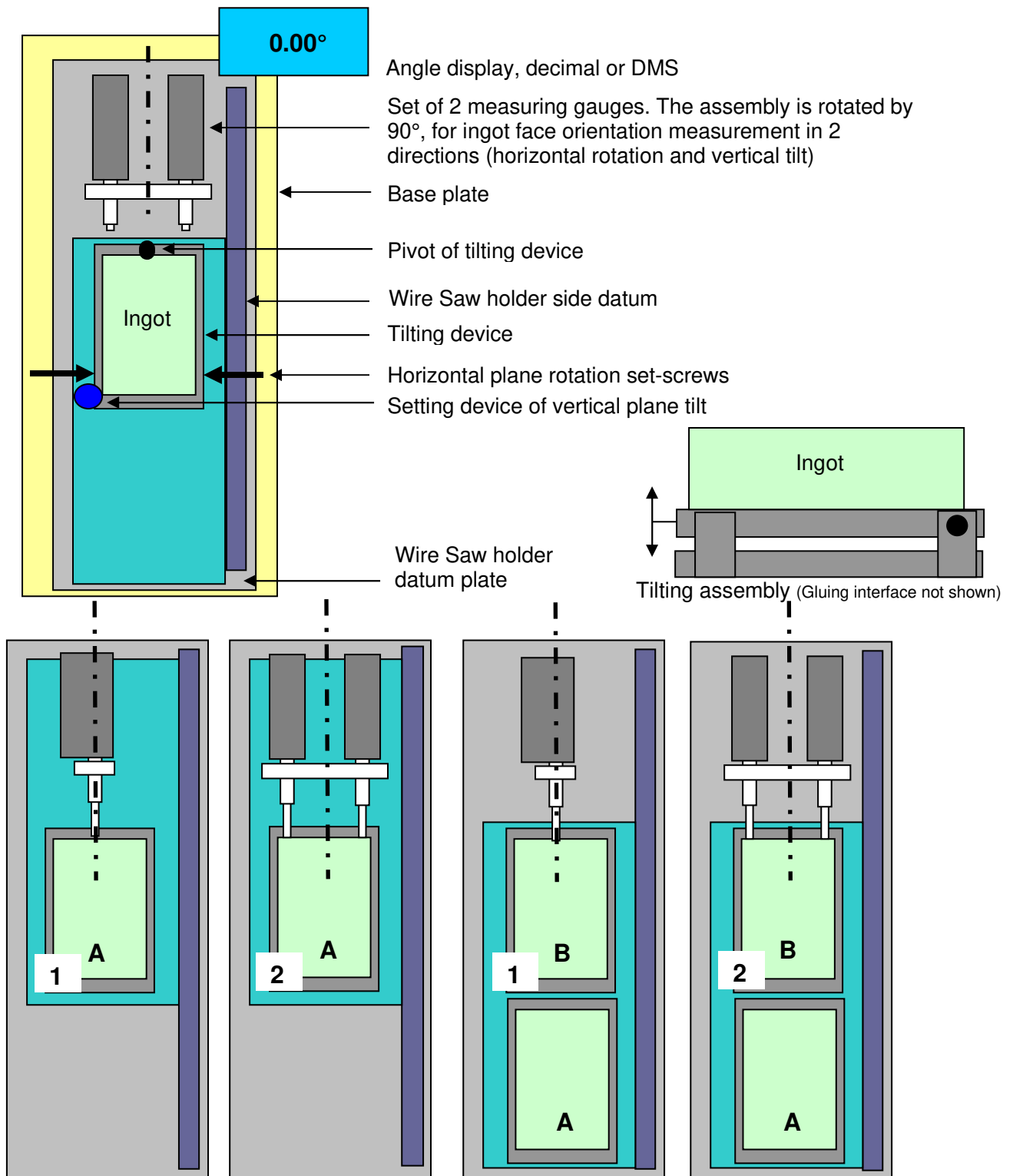




ORIENTATION OF INGOTS ON A WIRE SAW HOLDER BY USING THE INGOT FACE AS A REFERENCE



Process steps : (Orientation of two small assemblies on a single saw holder.

- 1 - The ingot is glued on its interface and on the tilting device.
- 2 - The wire saw holder is placed on the table of the orienting station, and the tilting assembly with the ingot is placed at the rear of the saw holder (A). The tilting device engages into the pivot.
- 3 - Orientation of the face is performed in a vertical direction (1) by using the setting device, until the angle measured on the X-ray machine is read. Tilted position is locked (One screw).
- 4 - The gauge assembly is turned by 90° (2) and orientation to proper angle is done in the horizontal direction by using the 2 set-screws. The assembly is locked against the saw holder (2 or 4 screws)
- 5 - The saw holder is sled to the rear, and another device is placed on the holder (B) for orientation.

