



EQUIPMENT

Gluing stage

This equipment, as shown on the picture and schematics, incorporates a base plate on which two adjustable beam guides are affixed. A pneumatically controlled heavy duty clamping device, which is able to apply a firm pressure on the ingot, can be sled over the entire ingot length so that it applies the pressure in the middle of the ingot.

The guides are adjustable: beams of various width can be used. The ingot remains centered with respect to the clamping device. A firm pressure applied by the clamping device ensures proper fit between ingot and beam and prevents uncontrolled move of the ingot during curing. The position of the clamping device in rear "load" position leaves free space on top, front and side for ingot loading by an overhead manipulator.

