PRODUCTS OR MACHINERY

Our delivery program includes gas, oil, electrically and oxyfuel heated glass melting furnaces and auxiliary furnaces. For day tanks with a melting capacity/output of more than 500kg / day a recuperator for preheating of air is necessary. Our small day tanks are especially suitable for glass studios and show glass works. All plants are planned and designed according to your individual needs and will be installed and maintained worldwide. We deliver complete systems including process automatization, measurement and control technique. From the beginning until the end, we rely on quality and economic viability. IWG-tank furnaces are designed according to the requirements of our customers and for the following glass types:

- soda lime glass - white and colored
- crystal glass - white and colored

IWG supplies the following tank furnace types:

- regenerative tank furnace
- recuperative U-flame tank furnace
- recuperative cross fired tank furnace - unit melter type
- Gas heated furnace for Neutral Glass and Borosilicate Glass
- Tank furnace for optical glass
- Pot arches - electrically heated
- Gas heated pot temper furnaces
- Combined, electrically heated pot temper and annealing furnaces
- Chamber annealing furnaces, gas and electrically heated
- Gas heated glory holes
- Complete boosting systems
- Complete heating systems
- Complete water cooling systems
- Complete bubbling systems
- Bottom glass draining system, discontinuous, continuous
- Stirrer units
- Stirrer units for platinum stirrers
- Batch chargers