



FORGE FURNACE

The furnace shown in the photo is a dual chamber forge furnace.

Heating Method:	natural gas firing, direct; controllable gravity exhaust of flue gases
Power [kW]:	2 x 500 kW
Chamber Dimensions (mm):	1100 x 900 x 1500
Max. Operating Temperature:	Max. Operating Temperature:
Batch Weight:	2 x 300 kg
Thermal Insulation:	arched refractory fireclay lining, wear-resistant bottom lining
Controls:	programmable HAGA temperature controllers, Kromschröder burners and flame guards
Application:	heating of copper alloy billets prior to forging
Description:	Robust yet stylish, this furnace was designed and built based on the client's concept. It has a fully automatic firing system that can be started at a push of a button on the operator panel. Venting, ignition and temperature adjustments are performed automatically. The doors are mechanically operated. The required heating programme can be selected easily by the corresponding programme number that is entered.
Application:	Preheating to the required temperature of the copper billets that were previously specially alloyed in a vacuum melting furnace, prior to forging to a smaller diameter
Buying Criteria:	Handling by a crane and special tools, multiple temperature programmes, ease and speed of operation.