

Optical Department: Pot being set into a Furnace

Image: Photo taken about 1940. The same furnace as on photo 2. This shows an empty pot being set into the furnace by a sample pot-setting machine which is hand operated by a team of three or four men. The pot has been taken out of a pot arch at about 800 degrees centigrade. The covered pot has an outside diameter of 38". The hand chain for operating the door is shown on the right side of photo. The image also shows the balance weight rod (note the pair per door) which appears to be between two vertical R.S. joists. These rods are each side of tease hole to clear the pot setting machine wheels and the pot.

Image from: Chance Brothers Glassworks, Smethwick Slides. Broadfield House Glass Museum, Kingswinford, Dudley (Slide and Transcript no 3 by Arthur Reeves).