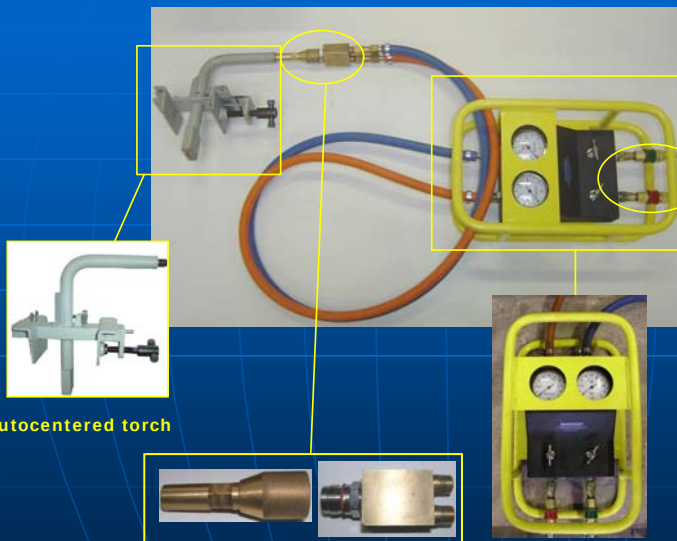


GAS BOX PREHEATING LINE



Gas Box decomposition



Autocentered torch

Gas box propane mixer + model shank

The gas box

Snap connectors

Carrying suitcase

The gas box
Burner height
adjustment model

Torch height adjustment

The torch height is defined by the burner height adjustment model which allow to positioning the burner at a height of 50 or 70 mm.

Gap = 25 mm

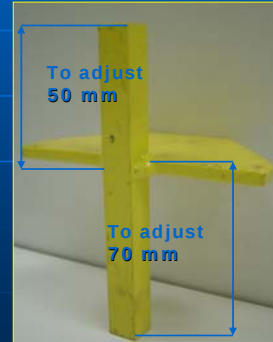


Height = 50 mm

Gap = 68 mm



Height = 70 mm



Advantages of the Gas Box

-Decreasing of the torch's weight

Torch's weight comparison:



Lenght: 420 mm
Weight: 2000 g



Lenght: 600 mm
Weight: 3570 g

Advantages of the Gas Box

- Decreasing of the torch's weight
- Auto centering of the torch into the moulds

Moulds' modifications



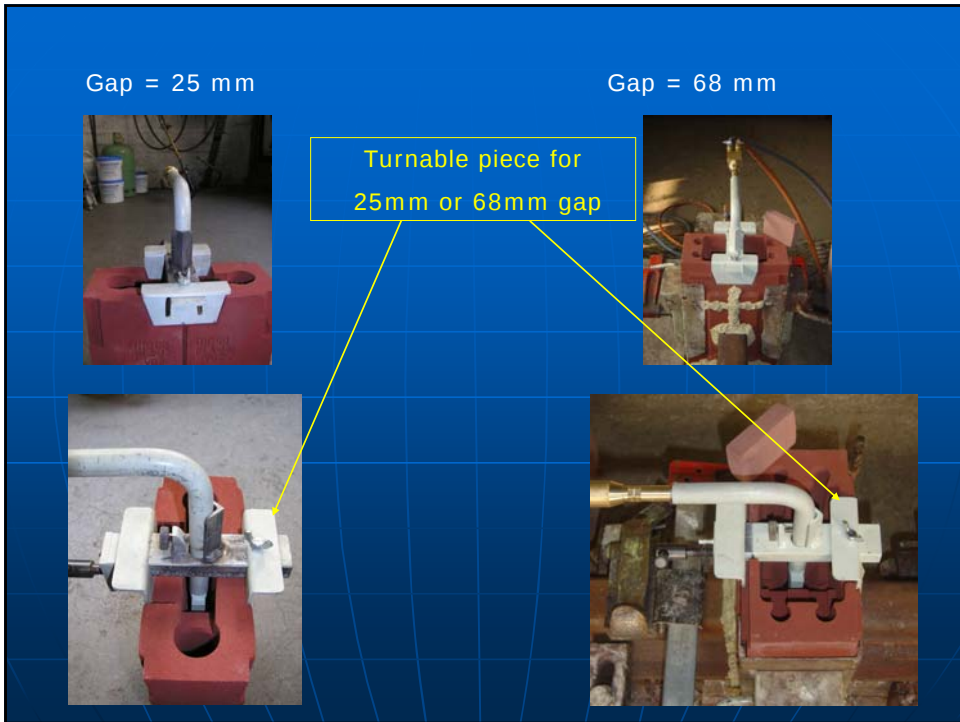
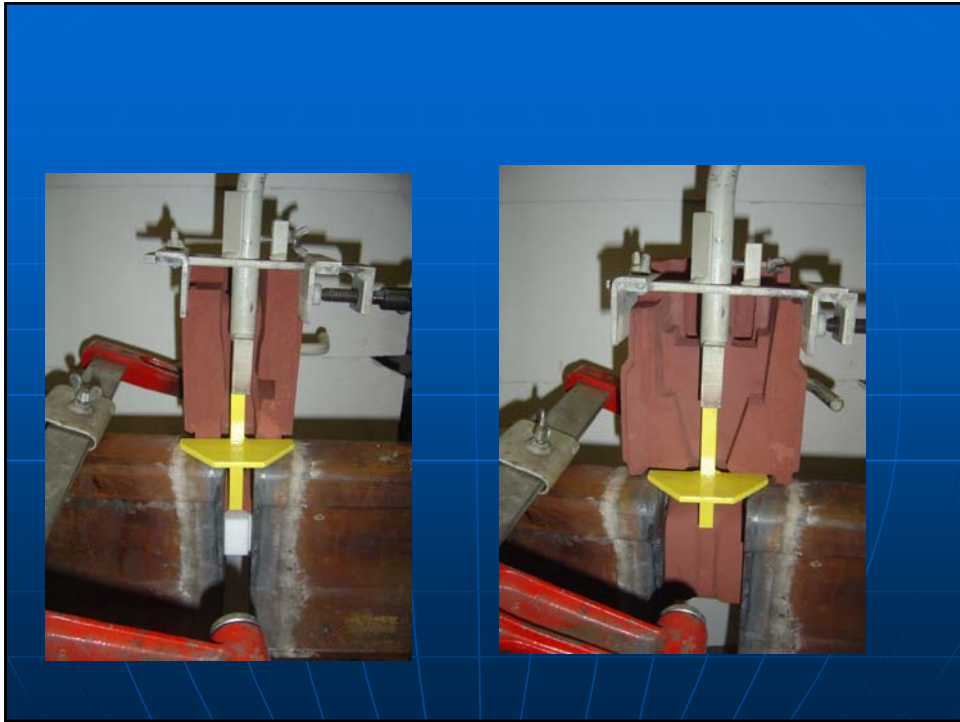
Notch for burner's autocentering

The autocentered burner



Gas Box Raitech 22 holes torch

Gas Box support



Advantages of the Gas Box

- Decreasing of the torch's weight
- Auto centering of the torch into the moulds
- No damage of the gauges if the pressures are closed at the torch's taps
- Pressures adjusted at the gas box with keeping the right flow and cone lenght



Advantages of the Gas Box

- Decreasing of the torch's weight
- Auto centering of the torch into the moulds
- No damage of the gauges if the pressures are closed at the torch's taps
- Pressures adjusted at the gas box with keeping the right flow and cone length
- The diameters and the length of the hoses from the bottles to the Gas box are not strictly fixed
- The Gas Box could be use on the actual moulds and on the Hybrid Moulds