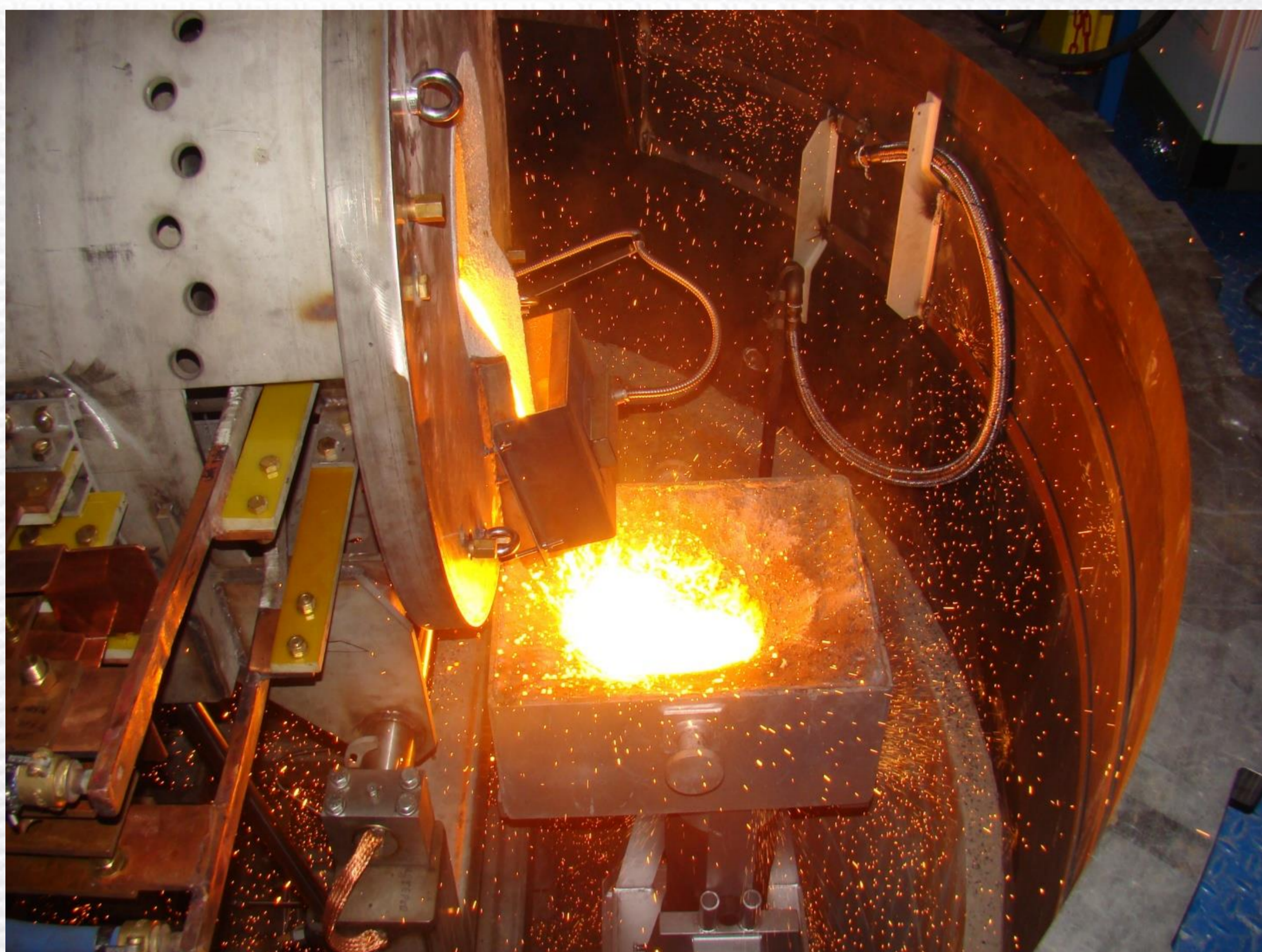


VACUUM INDUCTION MELTING FURNACE

VIM furnace can be used for melting and casting of steels and non-ferrous alloys in two operation modes:

- Melting without vacuum/protective gas (remelting of scrap etc.)
- Melting in vacuum or inert atmosphere (alloys with precise chemical composition)



Basic technical parameters

- Two crucibles available (capacity 6 / 60 litres)
- Max. vacuum level 10 Pa
- Max. overpressure 0,2 MPa
- Max. temperature 1650 °C
- Alloying / taking of specimens under vacuum or protective gas

Standard moulds / ingots



Round ingot 450 kg

Dimensions Ø 210 x 1230 mm

Round ingot 50kg

Dimensions Ø 110 x 720 mm



Flat ingot 500 kg

Dimensions 160 x 300 x 1400 mm