SR-110
SR-110
Slim Rod Puller

Technical Data

Main Features of the Slim Rod Puller SR-110
• Independent Dual rod pulling
• Pull lengths up to 3.2 meters
• Upper and lower chambers separated by a high vacuum gate
  valve which allows harvest of the slimrods without
  disturbing the melt on the source rods in the lower chamber.

RF-Generator
RF output power: 10 kW
RF frequency: 3 MHz
Power control: SCR-power thyristor triggered by pulse transformers
Oscillator valve: water-cooled ceramic type ITK 15-2

The floor area required for the complete set-up including generator, closed loop cooling system, vacuum/gas
system, control panel, operator’s platform and computer station is approx. 3.5 x 3 meters.

Weight: approx. 5600 kg (net)
The weight includes the high frequency generator and control panel.

Cooling water
• Mechanically clean (mesh width 0.38 mm)
• Chemically neutral
• Carbonate hardness max. 8° DH
• Electrical conductivity max 300 µS

FZ-system
Quantity: approx. 20 l/min
Pressure: 4-6 bar
Temp. Inlet: 12-25°C
Temp. Outlet: max. 35°C

Generator
Quantity: approx. 25 l/min
Pressure: 4-6 bar
Temp. Inlet: 12-25°C
Temp. Outlet: max. 35°C

Argon supply
Quantity: 18 l/min
Quantity quick fill: 40 l/min
Pressure: 5-10 Bar
Quality: according to Semi standard C57-0305, grade 4.8

PVA TePla AG
Im Westpark 10-12
35435 Wettenberg
Germany
Phone +49 (641) 6 86 90-01
Fax +49 (641) 6 86 90-02
Email info@pvatepla.com
Home www.pvatepla.com