

Pos.: 03-25

NETZSCH – High Pressure Casting Machine Type 225

Built: 1988, 2010 completely refurbished and checked by SAMA,
never used in production since then.

Technical Data:

Output per hour	15 – 30 pcs
Locking cylinder, diam.	200 / 140 mm – stroke 400 mm
Closing pressure, max.	210 bar
Slip pressure	40 bar
Mounting area, max	1000 (- 1200) cm ²
Length of article, green, max	500 mm
Width of article, green, max	450 mm
Total weight, approx.	2000 kg
Installed capacity, approx.	10 kW
Compressed air	6 bar

Description:

This plant is utilized for pressure casting of ceramic products. The system is based on dewatering of ceramic slip under high pressure in a mould of porous plastic material. The productivity depends on the articles' size and the properties of both the mould and the casting slip.

