Low pressure die casting machine
Type LPDC 1001

Automatic machine with 1 rotary manipulator and 1 furnace.
- Cycle time approx. 60 sec.
- Capacity per shift (8 hs.) approx. 380 castings

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Low pressure die casting machine 1001

Specifications

▫ One rotary manipulator
▫ Manual setting of the cores
▫ Max. die dimensions: 500 x 400 mm
▫ Automatic casting with computer controlled pressure-time curve
▫ Quick die change flanges
▫ Manual or automatic piece removal unit
▫ Manual charging with solid material
▫ Die cooling and coating in a blackwash bath

Furnace

Channel induction furnace with 1 inductors
Content 1,500 kg
Melting capacity 400 kg/h
Power rate 120 kW

Control

▫ Machine control system with visualization on Siemens IPC Touch Panel, programmed in TIA-Portal
▫ Simple compensated furnace control electrics

INDUGA designs and supplies

▫ Channel-type induction furnaces for melting, holding and casting
▫ Coreless induction furnaces for special applications
▫ Coating pots for steel strip and pieces
▫ Low-pressure casting machines
▫ Plasma systems
▫ Lade pouring technology

Individual solutions are our speciality!

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