Low pressure die casting machine
Type LPDC 0012

Semi-automatic machine with manual die manipulation.
- Cycle time approx. 30 sec. with 4 operators
- Capacity per shift (8 hs.) approx. 770 castings
Low pressure die casting machine 0012

Specifications

- Manual setting of die with cores on the manipulator
- Max. die dimensions: 300 x 300 mm
- Swing the die over to the furnace manually
- Automatic low pressure casting process
- Manual piece removal
- Die cooling and coating in a blackwash bath
- In order to reach maximum capacity, up to 4 operators and up to 4 different dies can work at the same time

Furnace

Channel induction furnace with 3 inductors

- Content: 1,800 kg
- Melting capacity: 300 kg/h
- Power rate: 90 kW

Control

- Machine control with freely programmable control system with display for setting parameters
- Furnace control stepless with thyristors

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
- Complete plants

Individual solutions are our speciality!

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