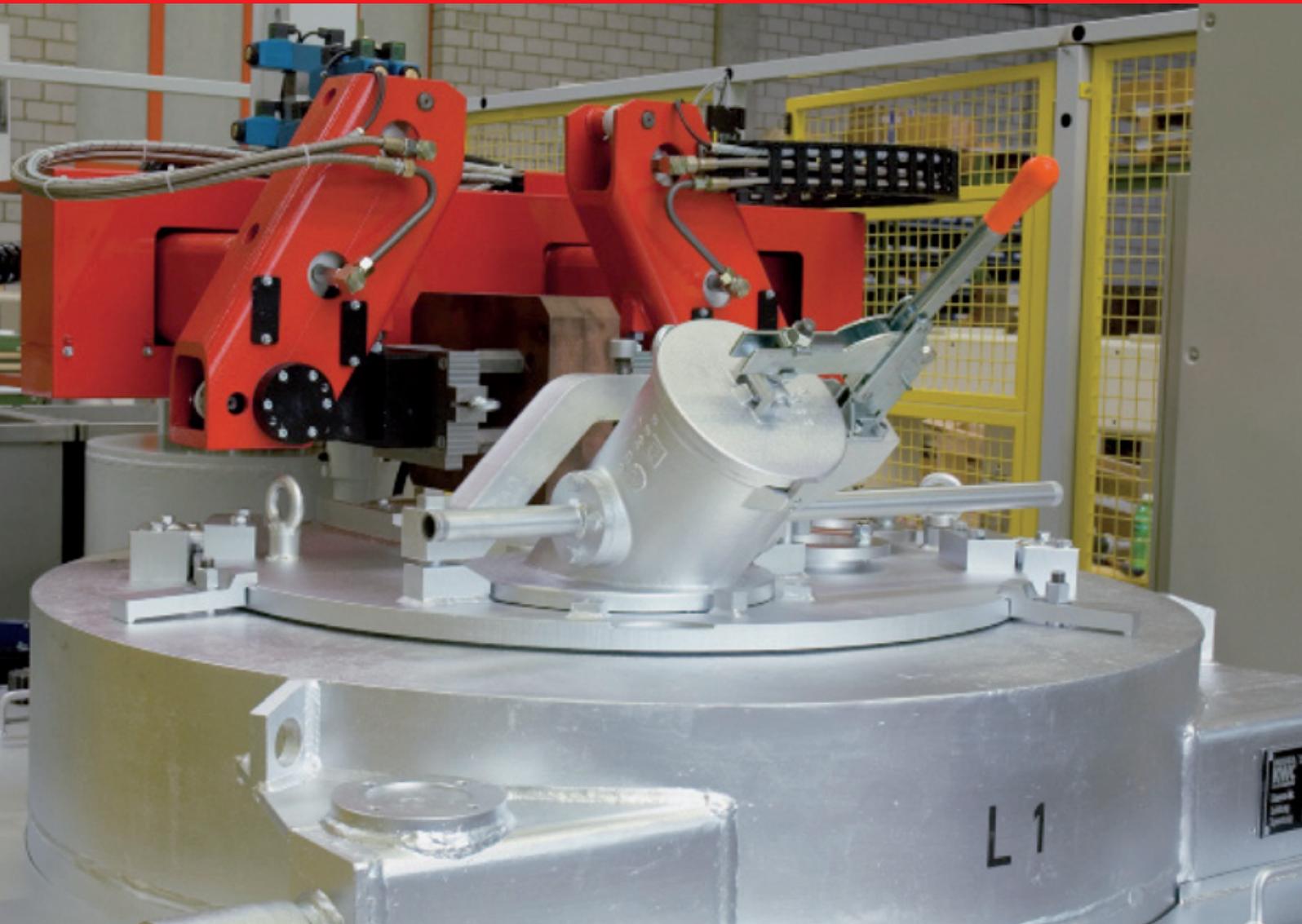
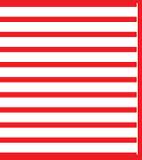


# INDUGA

## Low pressure die casting machine

Type LPDC 1000



Automatic machine with 1 rotary manipulator and 1 furnace.

- Cycle time approx. 60 sec.
- Capacity per shift (8 hs.) approx. 380 castings

[www.induga.com](http://www.induga.com)

## Low pressure die casting machine 1000



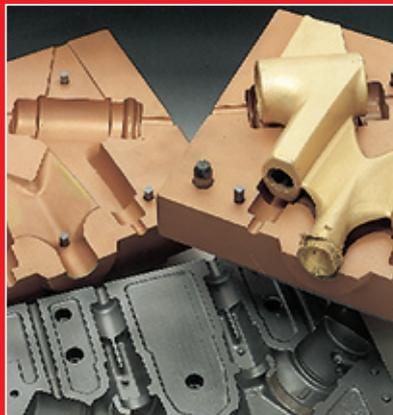
Rotary manipulator



Multiple casting



Blackwash bath



Casting tools

### 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
- Charging of liquid brass is optionally possible
- Die cooling and coating in a blackwash bath

### Furnace

Channel induction furnace with 3 inductors

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

### Control

- Machine control with bus system and freely programmable PC control
- 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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