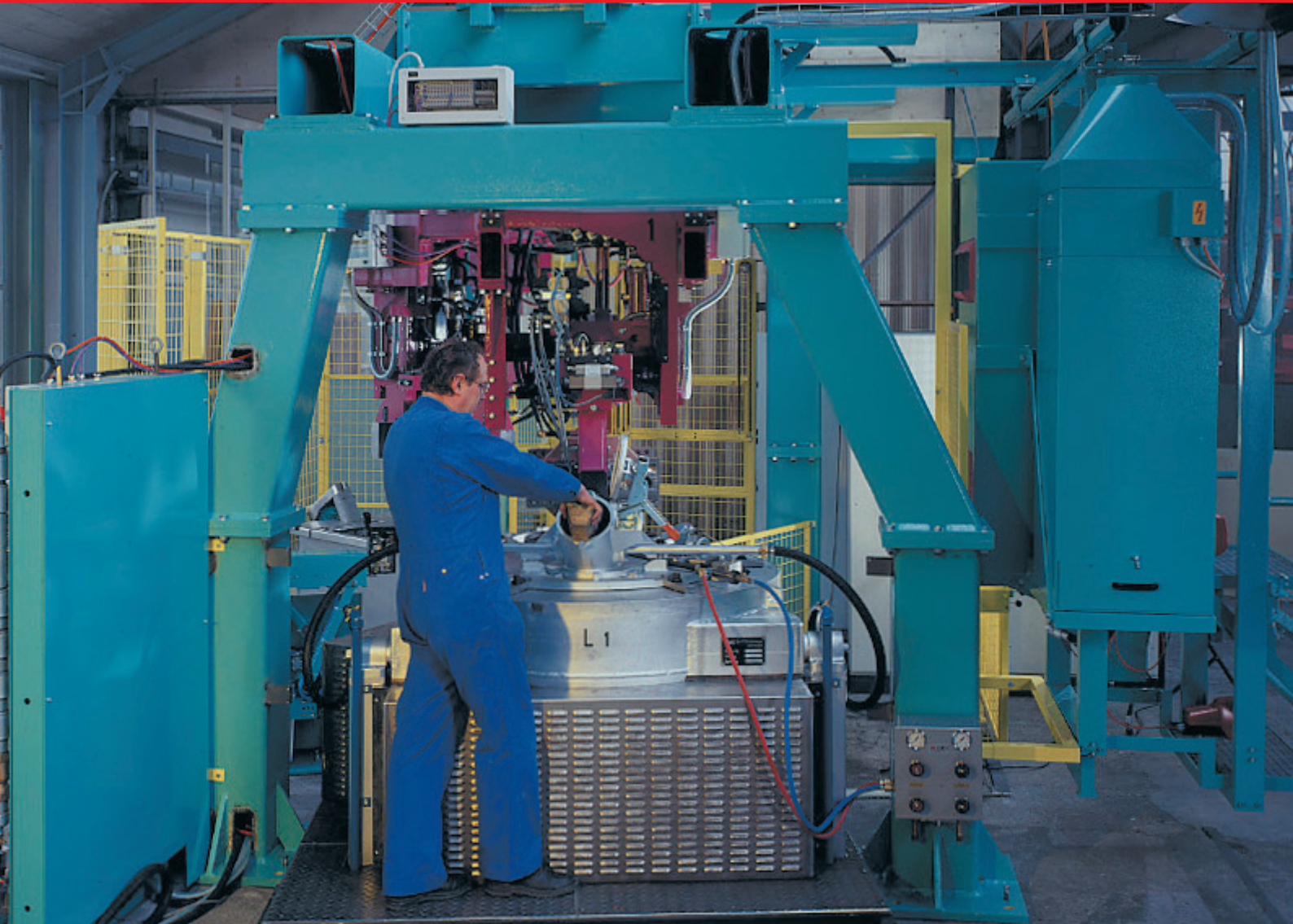
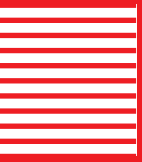


INDUGA

Low pressure die casting machine

Type LPDC 2121



Automatic machine with rotary portal.

- 2 manipulators and 1 furnace
- Cycle time approx. 40 sec.
- Capacity per shift (8 hs.) approx. 630 castings

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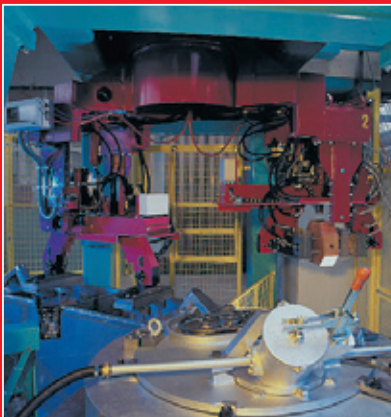
Low pressure die casting machine 2121



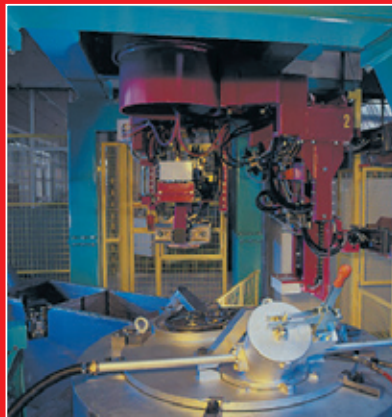
Unloading gripper or table



Operating and core setting



2 Manipulators



2 Drives

Specifications

- Rotary portal with 2 manipulators
- 2 independent drives
- Max. die dimensions: 500 x 400 mm
- Quick die change flanges
- Automatic piece removal unit with removal table or gripper
- Die cleaning unit with manually operated cleaning device
- Die cooling and coating in a blackwash bath with separated basins
- Manual or automatic furnace charging with solid materials
- Charging of liquid brass is optionally possible

Furnace

Channel induction furnace with 3 inductors

Content	1,800 kg
Melting capacity	500 kg/h
Power rate	150 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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