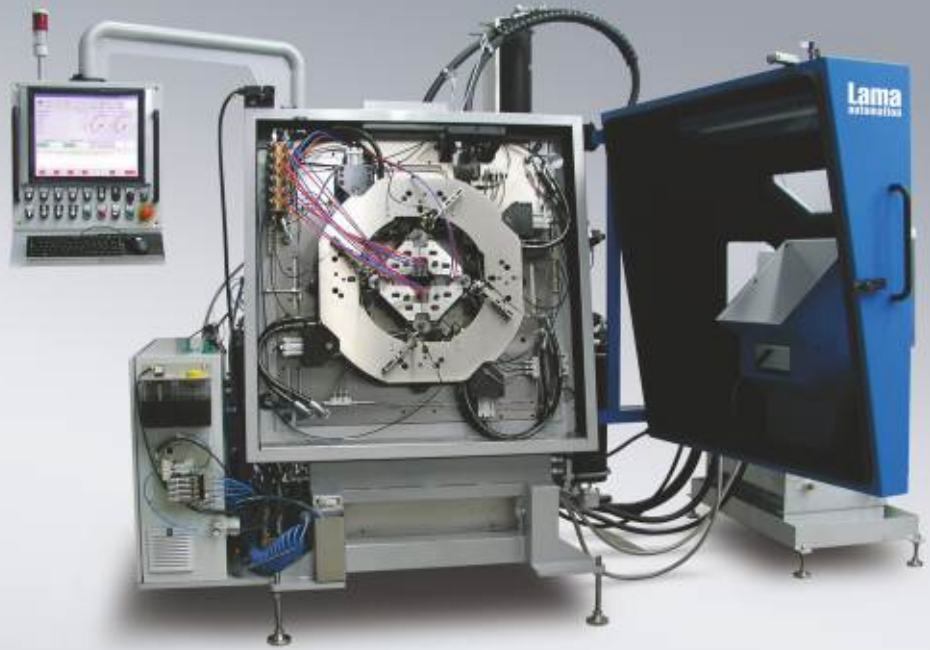




LamaCaster H65 Mk3

From Titus Technologies - Experts in Multi-Slide Die Casting

The LamaCaster H65 is a powerful multi-slide die casting machine that delivers speed, power and precision. It is ideal for the production of complex castings where high integrity, thin wall sections and surface finish are the priority.



Specification

Locking force:

8 tonnes

Tool size:

65 mm x 65 mm

100 mm x 65 mm (as an option)

Shot weight:

up to 150 g

Dry cycle speed:

65 cycles per minute

Speed

- Fast cycling
- Dry cycle speed >60 cycles per minute
- Casting speeds at >40 cycles per minute
- Quick tool changeovers (20 min)

Power

- 11 kW hydraulic system
- Clamping force of 8 tonnes
- Multi stroke ejection function on each toggle position
- Max theoretical shot weight 150 g
- Max recommended shot weight 90 g
- 130 bar injection pressure

Precision

- High integrity castings
- Complex shapes
- Plating quality surface finish
- +/- 0.01 mm general tolerance
- +/- 0.03 mm roundness across the parting line
- Wall thicknesses to 0.5 mm
- Up to six slides for complex shapes

Control

- Touch screen operator interface
- Proprietary software
- 100 tool programme storage capacity
- Shot monitoring capability
- Start up and bad part rejection system
- Six independently programmable hydraulic functions

