NEW

LamaCaster H65 mk3

3rd Generation Hydraulic Multi-Slide Die Casting Machine

Titus

Lama
automation

The LamaCaster H65 is a powerful and accurate multi-slide die casting machine that assures consistency over high volumes or in small batches of complex small zinc die castings that require the highest levels of surface finish and minimum porosity.

Specification

Locking force:
8 tonnes
Tool size:
65 mm x 65 mm
65 mm x 100 mm (option)
Shot weight:
up to 60g
Dry cycle speed:
55 cycles per minute

LamaCaster range of multi-slide machines covers all user needs for the production of small precision zinc die castings and can be used for component manufacture for a broad spectrum of industries.

The main changes on the machine are listed below and identify the benefits of each change

Near vertical back plate angle

- Easy ejection of parts from the tooling
- Increased part care
- Mechanical collection of the parts from the tool is possible for components susceptible to damage from air blast ejection
- Added extra heating to the gooseneck to ensure stable injection unit temperatures and further improve process control

Bigger back plate

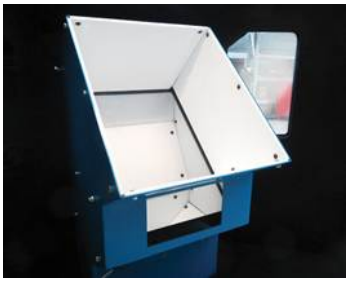
- Improved access to all the major machine components
- Tools can be changed much faster
- Maintenance operations to the machine can be completed more quickly
- Increased machine uptimes

Automated

- Equipped with part detector it is minimising the possibility of parts being trapped in the tool
- with machines soft close system the possibility of tool damage is minimised
- 'good/part bad part' control system automatically diverts start up and parts out of limits into a scrap bin
- spare hydraulic and pneumatic functions to drive auxiliary functions on complex tooling such a 5th and 6th slides

Automated central lubrication

- Reduced wear and ensure optimum life of toggle assembly components
- Fully automatic and programmable thus avoiding any requirement for manual lubrication
- Keeps the machine in excellent mechanical condition
- Ensures improved component accuracy and machine life



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