

Erratum

The Publisher regrets that the presentation of figures 1.35, 2.11a, 2.31, 3.16b, 5.4, 5.24, and 5.29 in the book *Magnesium Injection Molding*, by Frank Czerwinski (ISBN 978-0-387-72399-0) was incorrect. The corrected figures are reprinted below.

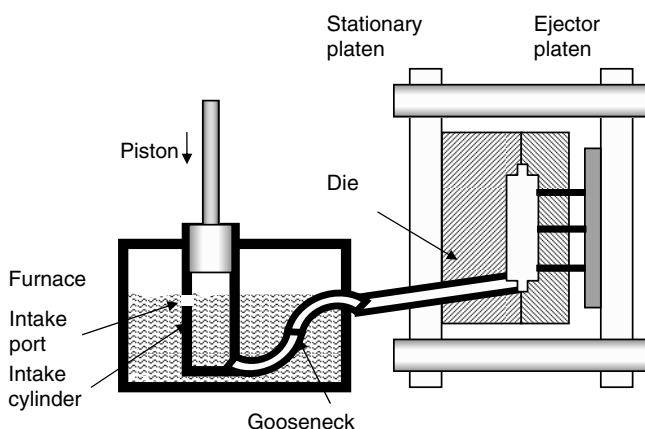


Fig. 1.35 The graphical illustration of a hot chamber die-casting machine

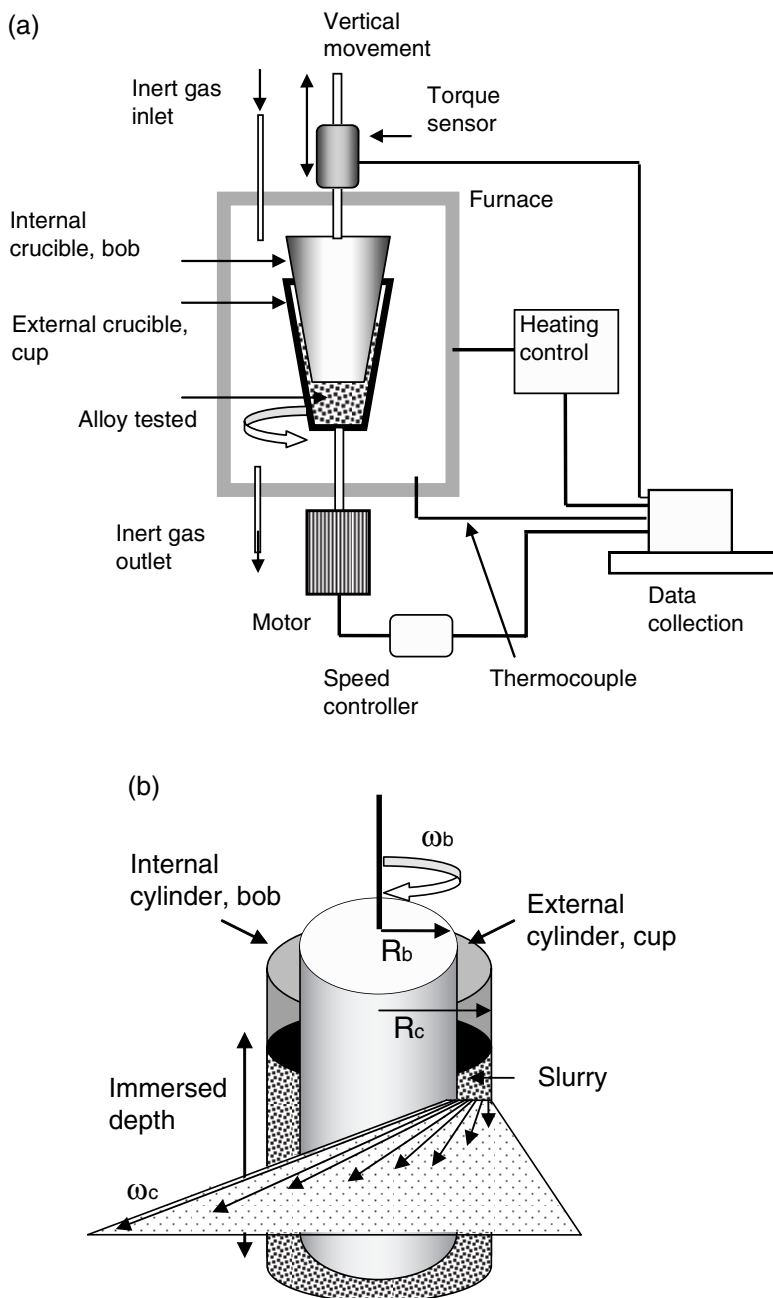


Fig. 2.11 A rotational viscometer based on Couette method **a** and a distribution of slurry's velocity between cup and bob within the Searle's instrument **b**

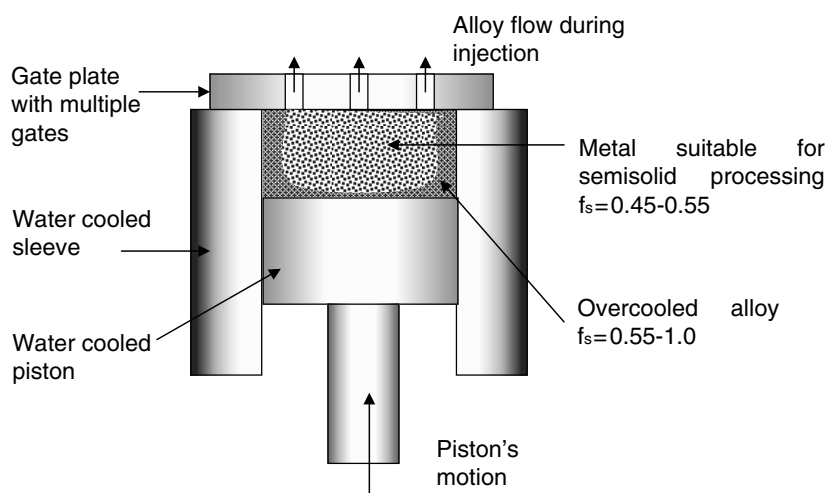


Fig. 2.31 The concept of sub-liquidus casting (SLC) developed by THT Presses Inc.

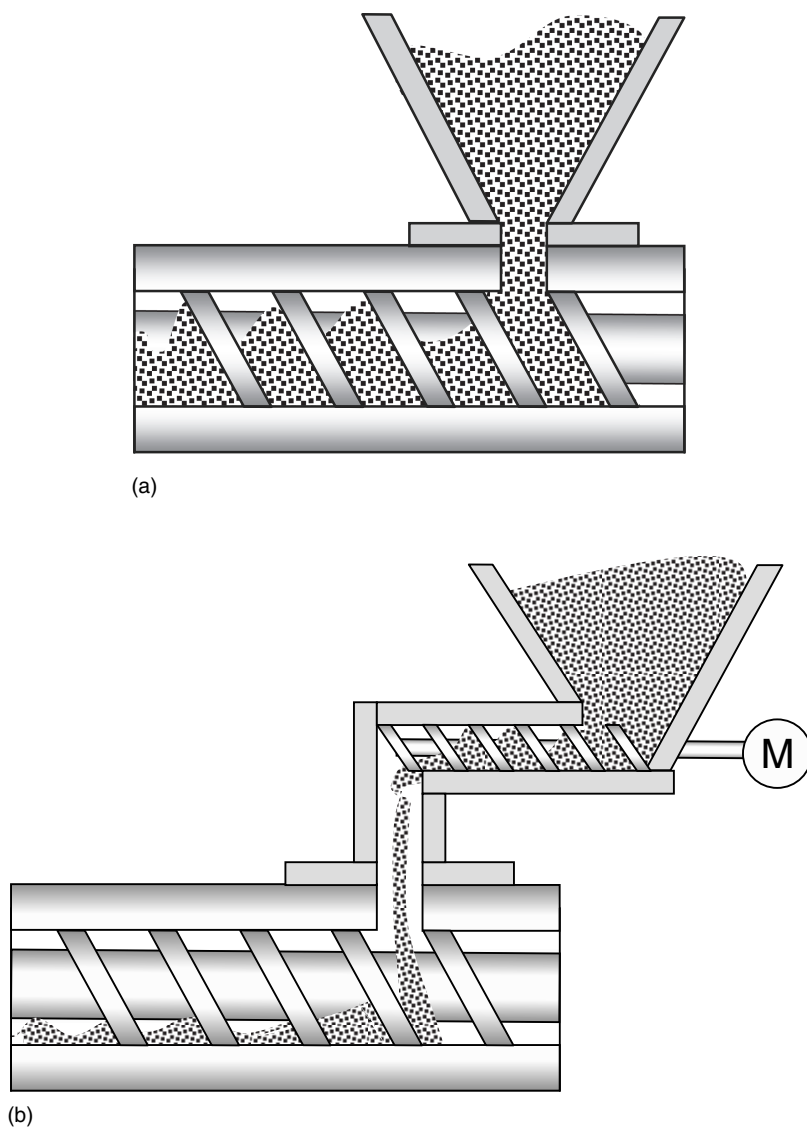


Fig. 3.16 The feeding techniques used in magnesium molding: **a** concept of uncontrolled dosing of the feedstock—flood feeding; **b** concept of controlled dosing of the feedstock—starve feeding

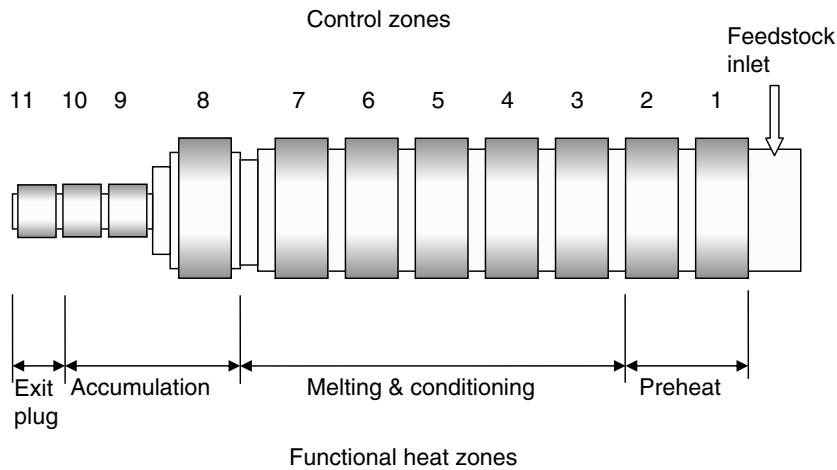


Fig. 5.4 The arrangement of control and functional heat zones along the magnesium flow path through the machine barrel and nozzle

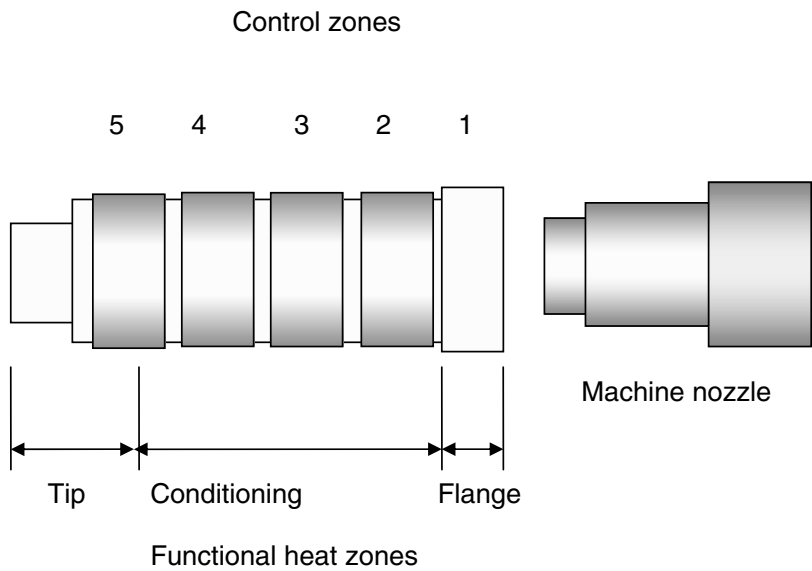


Fig. 5.24 The arrangement of control and functional heat zones along the magnesium flow path through the hot sprue

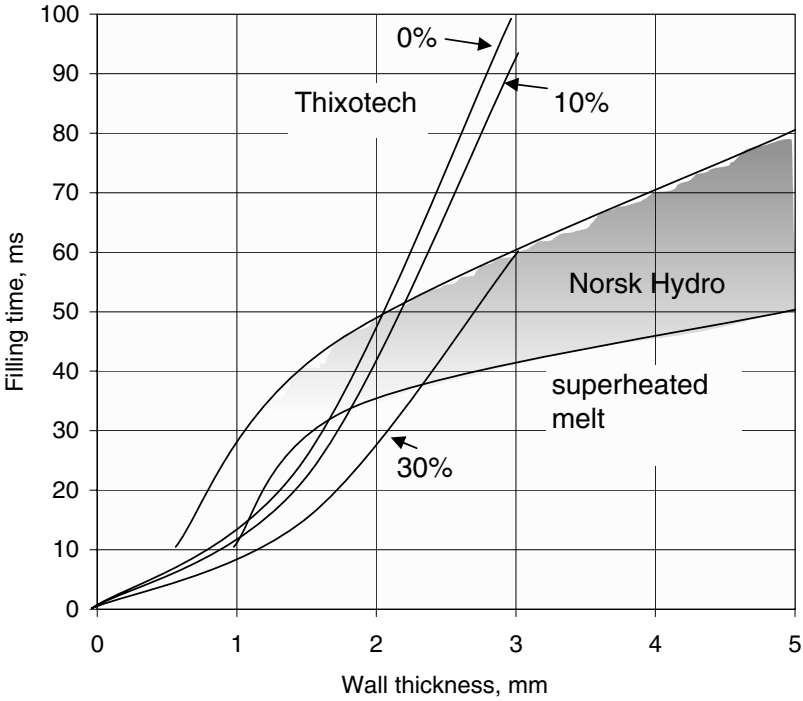


Fig. 5.29 Mold fill time during injection molding of magnesium alloys depending on wall thickness and initial solid content (Thixotech Inc. and Hydro Magnesium Inc.)



<http://www.springer.com/978-0-387-72399-0>

Magnesium Injection Molding

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