

Mold construction – Inquiry – Technical design

1. Company / Name: Enquiry No.:
2. Address:
3. Technical contact person: Dept.: Tel.:

4. Application in: ☐ see Tab. 1 Main guide ☐ Guide short stroke ☐ Centering main separation
☐ Single centering cavity ☐ Ejector guide ☐ Quick-change mold insert
☐ Ball cage for rotational molding ☐ Other applications

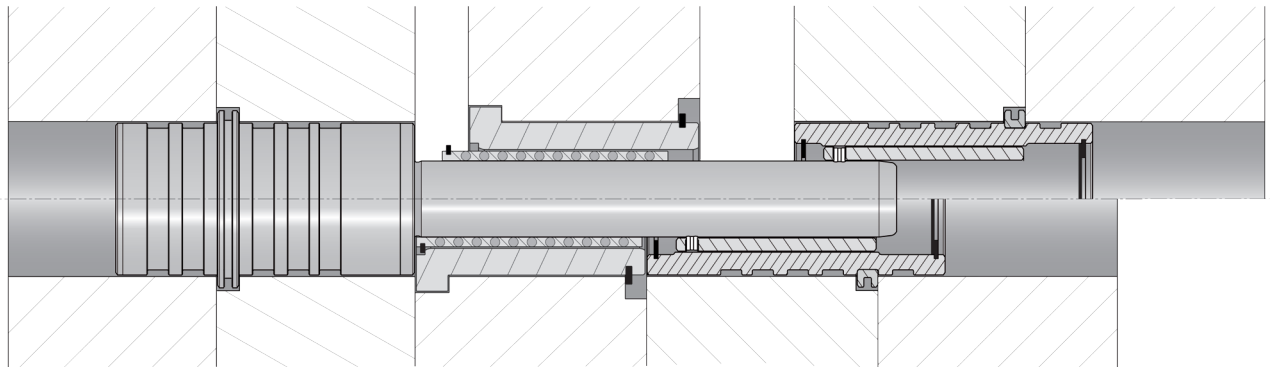
Injection molding technology

5. ☐ Single-Face ☐ Multi-component injection molding ☐ Stack tool ☐ Other tool concept

Data to be included for inquiry

The data for points 6 to 10 must be included. Types of file: pdf, step, dxf, doc, xls. Electronic data files are preferred.

6. Plate dimensions: L x W, Plate thickness
7. Weights of the tool halves
8. Shape structure opened and shut (plate arrangement), customer's design/layout
9. **Separation levels: corresponding closure stroke (max.), order**
10. Required guide length (e.g. due to pillar for inclined guide, protruding counterparts)



Stack tools

11. Support of the middle part: ☐ YES ☐ NO

Closure information

12. min. lifespan according to specification: ☐ ≤ 0.5 Mio. ☐ < 2 Mio. ☐ < 5 Mio. ☐ > 5 Mio. cycles

Requirements

13. Temperatures:°C expulsion plate:°C hot channel distribution plate:°C
14. Special requirements (e.g. lubrication, clean room) :
15. Required closing accuracy: ☐ ≤ 0.005 ☐ < 0.015 ☐ < 0.025

Parts

16. What's being produced:
17. Desired guiding type (flange, circlip, CRS, pressure spring, etc.)
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18. Quotation for number of pieces:
19. Desired submission dead line:
20. Yearly requirement (estimated):
21. New construction: ☐ YES ☐ NO
22. Standard concept: