

# DIN EN 13042-1:2007-05 (Eng lisch)

## Machines and plants for the manufacture, treatment and processing of hollow glass - Safety requirements - Part 1: Gob feeder

---

<b>Contents</b>	<b>Page</b>
Foreword .....	3
Introduction .....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	6
4 List of significant hazards .....	6
5 Safety requirements and/or protective measures .....	7
5.1 General .....	7
5.2 Starting and stopping and unexpected start-up .....	8
5.3 Emergency-stop equipment .....	8
5.4 Avoiding slip hazard .....	8
5.5 Design of manual controls .....	8
5.6 Guards .....	8
5.7 Lockout of shears .....	9
5.8 Hydraulic/pneumatic system .....	9
5.9 Electrical equipment .....	9
5.10 Energy supply disconnecting devices .....	9
5.11 Gob-loading interruption .....	9
5.12 Quick release refractory chucks .....	9
5.13 Refractory lifting device .....	9
5.14 Glass flow .....	9
5.15 Necessary movements in case of power failure .....	10
5.16 Safeguarding against contact with hot surfaces .....	10
6 Verification of safety requirements and/or protective measures .....	10
7 Information for use .....	11
7.1 General .....	11
7.2 Accompanying documents (in particular: Instruction handbook) .....	11
7.3 Marking .....	11
Annex A (informative) Glossary .....	13
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 98/37/EC .....	14
Bibliography .....	15
Tables Table 1 -- List of significant hazards .....	6
Table 2 -- Individual testing for requirements stated in Clause 5 .....	10