

# DIN EN 1009-2:2021-01 (E)

## Machines for mechanical processing of minerals and similar solid materials - Safety - Part 2: Specific requirements for feeding machinery and continuous handling equipment

---

<b>Contents</b>	<b>Page</b>
European foreword .....	3
Introduction .....	4
1 Scope .....	5
2 Normative references .....	5
3 Terms and definitions .....	6
4 Safety requirements and/or protective/risk reduction measures .....	7
4.1 General .....	7
4.2 Vibrating feeders .....	8
4.3 Reciprocating plate feeders .....	8
4.4 Apron feeder .....	8
4.5 Belt feeder .....	8
4.6 Reclaiming feeder (under stockpile) or bins .....	8
4.7 Suspended feeders .....	8
4.8 Continuous handling systems .....	9
5 Verification of safety requirements and/or protective/risk reduction measures .....	11
6 Information for use .....	13
6.1 General .....	13
6.2 Signals and warning devices .....	13
6.3 Instruction handbook .....	13
Annex A(informative) Examples for feeding machinery and continuous handling equipment .....	14
Annex B(informative) Trilingual terminology of feeders .....	19
Annex C(informative) List of significant hazards .....	20
Annex ZA(informative) Relationship between this European Standard and the Essential Requirements of Directive 2006/42/EC aimed to be covered .....	25
Bibliography .....	27