
Feed machinery — Vocabulary

Machines pour préparation d'aliments pour animaux — Vocabulaire



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Foreword

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 293, *Feed machinery*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Feed machinery — Vocabulary

1 Scope

This document defines terms related to feed processing technology, machines and equipment widely used in feed mills.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1 Terms related to feed processing technology

3.1.1

air-assisting

using the forced air to enhance working efficiency, control dust, particle size, temperature, pressure and/or moisture

3.1.2

batching

dosing and weighing ingredients to combine them to meet the formulation requirements

3.1.3

coating

covering the surface of an intermediate product uniformly with a predetermined amount of liquid, and/or powder

3.1.4

destoning

removing stones from raw materials by specific gravity differences, using airflow and screening surfaces

3.1.5

dry mixing

mixing dry, solid ingredients without the addition of liquid ingredients

3.1.6

extruding

pressing or pushing feed through constrictions to continuously shape a feed

EXAMPLE Using a machine with one or more rotating screws and die.

3.1.7

flushing

passing a predetermined amount of a specified material through a machine or a closed feed production system to clean it and reduce contamination of next feed production cycle