

Title (en)

Cartoning machine for alimentary paste of the kind "Cannelloni" or the like.

Title (de)

Kartonniermaschine für Teigwaren des Typs "Cannelloni" oder dergleichen.

Title (fr)

Machine pour la mise en carton de pâtes alimentaires du type "Cannelloni" ou similaire.

Publication

EP 0149435 A2 19850724 (EN)

Application

EP 84830339 A 19841212

Priority

IT 4950283 A 19831213

Abstract (en)

A cartoning machine comprising in succession: a chute (1) for feeding the "cannelloni" in bulk; a vibrating grid chute (2) for advancing the "cannelloni" which is associated to means (23, 24, 25, 26) for the orderly arrangement thereof; a continuous belt conveyer (3) for the longitudinal orientation one after the other; a continuous belt conveyer (4) associated to a control station comprising means (44) for the integrity check, means (45, 46, 47) for the dimension check and means (48) for ejecting the defective pieces; a continuous storage belt conveyer (5); a continuous loading belt conveyer (6); and a boxing station (7). The station (7) comprises a vertical loader (71) having a cross section the dimensions of which are about equal to the diameter and the length of the "cannelloni" and the height of which is such as to contain a number of "cannelloni" greater than that to be introduced in a box or carton, the loader being associated to at least a member (79), which can be vertically moved to support the column of "cannelloni" within the loader (7), and to means (82) guiding the "cannelloni" to be arranged within a box or carton (83) supplied by a well known machine.

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