

Title (en)

LINEAR FILLING MACHINE FOR FILLING CONTAINERS WITH FILLING MATERIAL

Title (de)

LINEARE FÜLLMASCHINE ZUM BEFÜLLEN VON BEHÄLTERN MIT FÜLLGUT

Title (fr)

MACHINE DE REMPLISSAGE LINÉAIRE POUR LE REMPLISSAGE DE RÉCIPIENTS AVEC UNE SUBSTANCE DE REMPLISSAGE

Publication

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Application

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Abstract (en)

[origin: WO2021094118A1] The invention relates to a linear filling machine (1) for filling filling material into containers (2) which are transported in groups along a linear conveying path (F). The linear filling machine (1) has a plurality of machine sections (3, 3', 3'', 3''') following one another along the conveying path (F), wherein the respective machine sections (3, 3', 3'', 3''') form at least one introduction station (4) for receiving the containers (2), a handling station (5) for handling the containers (2), a filling station (6) for filling the containers (2), and a discharge station (7) for transferring the containers (2) on. The linear filling machine (1) is distinguished, in particular, by the fact that the machine sections (3, 3', 3'', 3''') are embodied as exchangeable machine modules (10, 10', 10'', 10'''), wherein each machine module (10, 10', 10'', 10''') forms an independent functional unit and, for this purpose, has at least one power supply unit (11) and at least one media supply unit, in particular a pneumatic medium supply unit (12), wherein the power supply unit (11) and the pneumatic medium supply unit (12) are arranged spatially separated from one another, and wherein the power supply unit (11) is arranged on a first side (16), and the pneumatic medium supply unit (12) is arranged on an opposite, second side (17), of the machine module (10, 10', 10'', 10''').

IPC 8 full level

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See references of WO 2021094118A1

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