

Title (en)
MACHINE FOR TREATING CONTAINERS COMPRISING A CLOSED SPACE

Title (de)
BEHÄLTERBEHANDLUNGSMASCHINE MIT ABGESCHLOSSENEM RAUM

Title (fr)
MACHINE DE TRAITEMENT DE RECIPIENTS COMPORTANT UN ESPACE CLOS

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Abstract (en)
[origin: WO03024860A1] The invention concerns a rotary treatment machine designed for beverage containers (1), comprising a carousel (7, 8) rotating about a vertical axis (5) and including circumferentially spaced apart treatment zones (12) for housing said containers. Said treatment zones are arranged in a hermetically sealed space capable of being supplied with a particular atmosphere. Supplying and retrieving carriers (19, 22) travel on the stationary surfaces (14, 15, 16) of the carousel. The invention is characterized in that the space is formed by the annular passage (7, 8, 14, 15, 16) along the circumference of the carousel (7, 8), said annular passage being closed on its periphery by the closed surfaces of the carousel (7, 8) on one side, and by the stationary surfaces (14, 15, 16) of said carousel on the other side. The surfaces of the carousel and the stationary surfaces defining the annular passage form, by being arranged against one another and via two sealing liners (17, 18) concentric relative to the axis (5), a hermetic structure.

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