Title (en)

EXTRUSION PRESS FOR THE CONTINUOUS MANUFACTURE OF PROFILES OUT OF AN EXTRUDABLE MATERIAL

Title (de)

STRANGPRESSMASCHINE ZUM KONTINUIERLICHEN HERSTELLEN VON PROFILEN AUS EINEM UMFORMBAREN STRANGPRESSGUT

Title (fr)

PRESSE A EXTRUSION POUR LA FABRICATION CONTINUE DE PROFILES A PARTIR D'UN MATERIAU EXTRUDABLE

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Application

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Abstract (en)

[origin: WO2015070274A2] The invention relates to a tool unit (12) for an extrusion machine (1) with a scraping element (51), a tool element (49) with an expanding channel (50) which receives the scraped extrusion material (3), and a die (53). The tool unit (12) comprises a receiving cage (42) with first and second receiving cage parts (43, 44). The tool element (49) is received in a receiving channel (48) in the first receiving cage part (43). A receiving chamber (52) which faces the first receiving cage part (43) is formed in the second receiving cage part (44), at least the die (53) being received in said receiving chamber and being supported on a support surface (56). A common receiving groove (62) with at least one groove base surface (63, 64) is formed in both the tool element (49) as well as in the first receiving cage part (43), the scraping element (51) being loosely positioned and supported in the groove. The invention further relates to an extrusion machine (1) and to a method for changing a friction wheel (4).

IPC 8 full level

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