

HYDRAULIC PRESS FOR GLUING WOODEN ELEMENTS ACCORDING TO THICKNESS **HSKG**

v1

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The HSKG machine is designed for gluing wooden elements cut according to thickness under high pressure exerted by hydraulic actuators. Range of attained pressing force per one actuator is 5-11kN (horizontal) and 25-55kN (vertical). Gluing elements is carried out in a pile of dimensions equal to that of the loading field. Forming a pile is carried out by the hydraulic pressing between the sliding vertical beams and the vertical boards of the lateral actuators. Both pile forming elements are equipped with wooden or metal inserts matching the profile of the board pile. Gluing wooden elements by thickness improves frame quality, lowers the cost of machining, and decreases the amount of scrap material.



TECHNICAL AND OPERATIONAL DATA (STANDARD HSKG MAKE – 6m):

Amount of loading fields	qt.	4
Loading field dimensions:		
- loading height	mm	1140
- board length in one field	mm	1530
Maximum strip width	mm	150
Maximum length of glued elements	mm	6120
Installed power	kW	3
Electric supply	V AC	3/N/PE, 400V 50Hz
Control voltage	V DC	24
Amount of actuators per field:	mm	ϕ 50 x 100 – 3 szt.
	mm	ϕ 80 x 100 – 3 szt.
External dimensions: (length x width x height)	mm	8120 x 1000 x 2300
Appliance mass	kg	4800

At the recipient's request, we also produce other configurations of pressing actuator control depending on the required length of glued elements as well as other lengths of individual working fields in varying quantities in the whole press set, and a maximum working width up to 220 mm with heightened pressing power.