

The invention relates to the pre-forging equipment, mainly for low-power-consuming production of building stones (soil-blocks) and other building articles from various solid industrial wastes and soils with minimal use of scarce binders. It can be adjusted for various technological processes and be used in other branches of industry. An elbow-screw press contains a bed with cross-beams and lateral posts, a slider installed in the bed guides, right and left toggles respectively related with the slider and bed by extreme hinges and forming a hinged rhomb. The middle hinge of each toggle is related with a drive by a transfer screw mechanism with nut-runners.