

The invention relates to the field of construction, in particular to a collapsible portable formwork for the manufacture of monolithic reinforced concrete building structures.

The collapsible portable formwork consists of parallel panels (1) with rows of mounting holes (2), made in one line, for reinforcing bars (3), and wedge-actuated clamps therefor. The wedge-actuated clamps are placed on the inside of the panels (1) and are made in the form of separate guide blocks (4), in which are installed with the possibility of reciprocating movement rails with wedge-shaped grooves superposed with the mounting holes (2) and oriented along their line. The panels (1) are further equipped with knives for cutting reinforcing bars (3), the knives being directed to the mounting holes (2) and placed relative to them opposite to the mentioned grooves.

The technical result consists in simplifying and reducing the complexity of the technology for manufacturing monolithic reinforced concrete building structures by reducing the number of formwork assembling-disassembling operations and subsequent processing of the resulting product.

Claims: 2

Fig.: 4

