

Title (en)
FACE-WORKING MACHINE

Title (de)
SCHRÄMLAGEMASCHINE

Title (fr)
MACHINE DE TAILLE DE FRONT

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Application
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Abstract (en)
The invention relates to mining and can be used for extracting ore from strata with complex deposition structures. The object of the invention is to make the selective method of working seams more widely applicable and more efficient, and to enhance the technical potential of the machine in bulk and selective methods of mineral extraction. The face-working machine comprises a housing with a feed mechanism, two actuating elements in the form of arms, each provided with a built-in drive and two screw conveyors. Each arm is connected to the housing by a bracket at one end of which the arm is attached so as to articulate, while the other is fitted in guide elements so as to be capable of moving. Hydraulic cylinders cause the brackets to move with the arms against the face by an amount equivalent to the intake capacity of the screw conveyor. <IMAGE>

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