Title (en)

A COMBINED CUTTING MACHINE WITH SAFETY DEVICE

Title (de)

KOMBINATION AUS SCHNEIDMASCHINE UND SICHERHEITSVORRICHTUNG

Title (fr)

MACHINE DE COUPE COMBINÉE MUNIE D'UN DISPOSITIF DE SÉCURITÉ

Publication

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Application

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Abstract (en)

[origin: WO2010067163A1] The present invention relates to a combined cutting machine (1) comprising 5 - a base (2) defining at least one working plane (3) for supporting at least one workpiece, at least one work head (5) provided with a circular rotating blade (6) protruding, at least in part, from said work head (5), said work head (5) being connected to said 0 base (2) and displaceable relative thereto at least between a configuration in which it is close to said working plane (3) and a configuration in which it is remote therefrom, locking means for temporarily locking said work head (5) at least in the close configuration and at least in the 5 remote configuration, - at least one auxiliary working plane (7) for supporting a further workpiece, mounted on said work head (5) and arranged thereabove, from which at least one upper portion of said blade (6) emerges, 0 - and at least one switch element (9) for setting said blade (6) in rotation, which element can be operated between at least a first passive switching-of f configuration, in which it is open if released by the operator, and a second active switching-of f configuration, in which it is open if 5 activated by the operator. The particularity of the invention resides in that said locking means cooperate with said switch element (9) so as to switch said element from the passive switching-of f configuration to the active switching-of f configuration when the work head (5) is locked at least in the close configuration.

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