

Title (en)

Unit for handling of two-part tools.

Title (de)

Einheit zum Manipulieren von zweiteiligen Werkzeugen.

Title (fr)

Unité pour manipuler des outils à deux pièces.

Publication

**EP 0106824 A2 19840425 (EN)**

Application

**EP 83850268 A 19831007**

Priority

SE 8205928 A 19821019

Abstract (en)

The present invention relates to a unit for handling, separating, assembling and turning of two-part press and punch tools and the like comprising a lower part (A) and an upper part (B) which are fitted together by means of guides. The novelty of the invention is that the unit includes two columns (1, 2) between which there is a space for receiving a roller table or similar carrying means (4), a pair of lifting yokes (6) being vertically and synchronously movable along the columns on either side of said space, and a crosspiece (5) arranged between the columns above the space and provided with a fixture designed for connection with the upper tool part, said crosspiece being connected with the columns by means of members (11, 12) which are movable into and out of engagement with the crosspiece and permit turning of the crosspiece around a horizontal axis, and that the lifting yokes (6) and the crosspiece are provided with stop and positioning means (6 min , 20, 21, 24) adapted to permit connection of the lifting yokes with the crosspiece in two turning positions and vertical displacement of the lifting yokes between the columns when the members (11, 12) for turning around the crosspiece are made inactive.

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