

Title (en)

Hemming machine with movable die cartridges

Title (de)

Bördelvorrichtung mit bewegbaren Matrizenkassetten

Title (fr)

Machine de rabattage avec cassettes de matrices amovibles

Publication

EP 1258301 A2 20021120 (EN)

Application

EP 02253408 A 20020515

Priority

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- US 99981101 A 20011024

Abstract (en)

A hemming machine having a stationary base (22) and defining a work station (24). A lifting beam (26) is vertically movably mounted to the base at the work station while a motor assembly (32) moves the lifting beam between a raised and a lowered position. Two die cartridges (70, 72), each having hemming tooling (76, 78) and a nest (80, 82) vertically movably mounted to the die cartridge, are horizontally movable relative to the base by a conveyor assembly (54). A conveyor motor (90) selectively moves the die cartridges between a position laterally spaced from the work station and the work station. With the die cartridge positioned at the work station, a first clamp releasably (106) secures the nest to the lifting beam while a second clamp assembly (110) releasably secures the die cartridge to the base. With the nest secured to the lifting beam and the die cartridge secured to the base, hemming operations are performed at the work station in the conventional fashion. <IMAGE>

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