

Title (en)
MULTI-SPINDLE CNC LATHE

Title (de)
MEHRSPINDEL-CNC- DREHMASCHINE

Title (fr)
TOUR MULTIBROCHE A COMMANDE NUMERIQUE PAR ORDINATEUR

Publication
EP 0848656 A1 19980624 (EN)

Application
EP 96930517 A 19960814

Priority
• US 9613173 W 19960814
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Abstract (en)
[origin: WO9706911A1] A multi-spindle CNC lathe (50) comprises a frame assembly mounted on a base (52) and including spaced apart, rigidly interconnected subframes (104, 106) defining spaced, parallel alignment surfaces. A plurality of spindles (430) each includes a collet (450) for rotating a stock about a spindle axis. An indexing mechanism (218) positions the spindles (430) in alignment with work stations located at equally spaced intervals about a central axis. Internal tool slides (220) mounted on the alignment surface (106) of one of the subframes (104, 106) each comprises a servo mechanism (224) for advancing and retracting a cutting tool along a work station axis.

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