

Title (en)  
HONING MACHINE

Title (de)  
HONMASCHINE

Title (fr)  
MACHINE DE RODAGE

Publication  
**EP 3999279 B1 20240417 (DE)**

Application  
**EP 20735511 A 20200624**

Priority  
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Abstract (en)  
[origin: WO2021008838A1] A honing machine for machining workpieces that have at least one bore to be machined by means of honing comprises a plurality of workstations (180-1, 180-2), wherein at least one of the workstations is configured as a honing station (180-1, 180-2) that comprises at least one honing unit (150-1, 150-2) that has a spindle shaft (152) that is rotatable about a vertical spindle axis (155) by means of a rotary drive and is movable back and forth parallel to the spindle axis by means of a reciprocating drive. The honing machine has a pallet transport system (200), internal to the machine, for transporting workpieces from and to the workstations (180-1, 180-2) by means of pallets (210-1, 210-2). The pallet transport system (200) is designed such that different transport paths are freely configurable via a control unit (190) of the honing machine (200).

IPC 8 full level  
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