

Title (en)
SURFACE PROCESSING UNIT, MACHINE TOOL AND METHOD OF OPERATING

Title (de)
UMFANGSFLÄCHENBEARBEITUNGSEINHEIT, WERKZEUGMASCHINE UND VERFAHREN ZUM BETRIEB

Title (fr)
UNITE DE TRAITEMENT DE SURFACES CIRCONFERENCELLES, MACHINE-OUTIL ET PROCEDE DE FONCTIONNEMENT

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Application
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Abstract (en)
[origin: CN106475891A] The present invention relates to a circumferential surface processing unit (10) for processing a workpiece circumferential surface (72) eccentric with respect to a workpiece axis (116) by at least a finishing tool, wherein the at least one finishing tool is held on a finishing tool holder (60) and the finishing tool holder (60) can move along a motional orbit of the workpiece circumferential surface (72) during the processing of the workpiece circumferential surface (72) by a bearing unit, wherein the circumferential surface processing unit (10) has an oscillating drive means (48) through which the finishing tool holder (60) can be oscillatingly driven in a direction in parallel to the workpiece axis. The invention also relates to a machine tool and a method for operating the circumferential surface processing unit (10) and the machine tool.

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Citation (search report)
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