## عنوان مقاله:

High Efficiency Internal Cylindrical Grinding with a new Kinematics

## محل انتشار:

اولین کنفرانس بین المللی و هفتمین کنفرانس ملی مهندسی ساخت و تولید (سال: 1384)

تعداد صفحات اصل مقاله: 8

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## خلاصه مقاله:

Based on a new kinematics, a prototype internal grinding machine was developed in KSF. The main target to design such machine was to defeat against some problems of internal grindings such as poor enrichment of coolant lubricant, deflection of grinding tool and the resulted inaccuracy, low material removal and high heat generation because of long contact length. This new concept could not only overcome the a/m problems but also make different topography on .the workpiece surface which is appropriate for some functional applications

## کلمات کلیدی:

Grinding, CBN, Kinematics