

**Precision meets Motion**



## **EWS . Slot**

**Keyway broaching, position oriented and complete manufactured ID and OD splines**

**EWS**  
Tool Technologies



## EWS . Slot

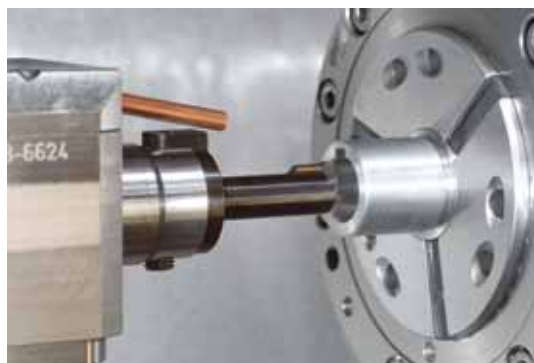
### Keyway broaching in a new dimension

#### Function

- The newly developed EWS-Slot changes the rotary motion of the turret drive in a translational motion with integrated lifting functions on the return stroke.
- The economical manufacturing of internal profiles, keyways or teeth has been given a new dimension. Together with the innovative TKW-head, complete drive assemblies are feasible on your lathe now.

#### Programming

- Moving in Z- to the requested working length, afterwards programming a constant X-infeed until the push respectively gearing grade has been reached.



- max. 1000 rpm  
feed/ stroke 0,04 - 0,08  
stroke 35 mm  
usable stroke 32 mm  
keyway size 8 mm



Please find a practical example in the category "Video" at <http://www.ews-tools.de>