

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>