

Precision meets Motion



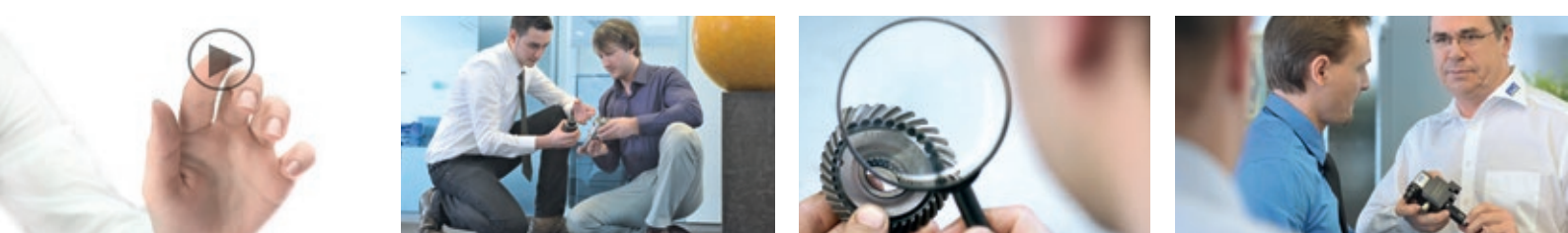
EWS . Slot

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



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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.
- Broaching tools can be used up to 1.500 rpm.

Programming

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



Application possibilities		Versions	
		Basic	Long
	Stroke length	34	53
	Key groove width	10 mm	10 mm
	Working length	32 mm	51 mm
	Needed length for the stroke and feed movement	1 mm	1,5 mm
	A relief groove is needed at the end of the stroke!		
	Application range: Small and middle sized batches		

Updated: 04/2019