

# TOOLING SYSTEMS

**EXSYS**  
**AUTOMATION**

IF YOU WANT TO INCREASE  
EFFICIENCY AND LOWER COST

## SHAPING ATTACHMENT

Using the Eppinger Shaping Attachment grooves, chamfers, Torx, internal and external gear teeth, and internal hex configurations can be cut in one single setup.

Thus reducing unnecessary setups and lowering manufacturing cost, while at the same time reducing wear and tear of the machine itself.

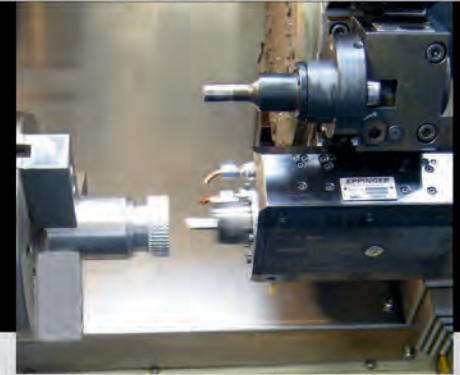
For decades the Eppinger name has been synonymous with Innovation, Precision and Reliability.

Our Shaping Attachment continues this a tradition.

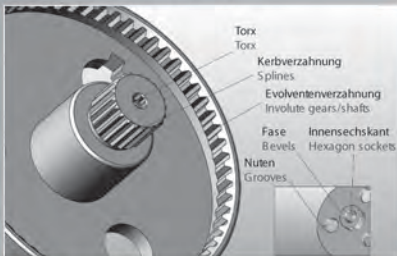


# TOOLING SYSTEMS

## EPPINGER SHAPING ATTACHMENT – A SOLUTION FOR MANY JOBS



### Types of machining



### Technical Data

Working stroke	32 mm
Total stroke (lift deviation per side 1,5 mm)	35 mm
Maximum groove width	8-10 mm
Work on materials up to a firmness of	900 N/mm <sup>2</sup>
Max. lift/speed	1000 min <sup>-1</sup>
Gear ratio	1:1
Max. feed	0.15 mm

### Versatile

A single setup with the Eppinger Shaping Attachment is sufficient to produce configurations such as internal hex, Torx, splines and gears teeth, chamfers, and grooves.

### Productive

Faster through put times through elimination of multiple setups and cutting strokes up to 1000 per minute.

Request our detailed information regarding the Eppinger Shaping Attachment.

Let us personally evaluate your gear cutting potentials with you.

### Protecting the machine

Bearing surfaces of the attachment are built with permanent grease lubrication, reducing wear and tear on the machine versus existing manufacturing methods.

### Economical

While downtime of your CNC equipment goes down, your profitability goes up.

### Application



1. Set tool to desired location in Z.

2. The Shaping Attachment drives the cutter into the work piece in a linear motion.

3. After cutting, the integrated lift-off function ensures the cutter returns to starting position without drag.

4. This lift-off mechanism prevents wear and tear, as well as breakage of the cutting edge when moving back.