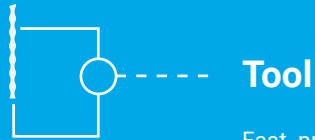


Increase in efficiency of manufacturing

# Product portfolio tooling systems

EPPINGER's technologies and services  
set new standards when it comes to tool  
changing and handling.

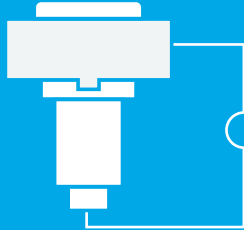


**Tool**

Fast, precise tool changes,  
minimised risk of changeover  
and less set-up time required.

**Changing system**

By combining various standard  
systems, you can expand your  
production range with reduced  
tool costs – efficiently, quickly  
and safely.

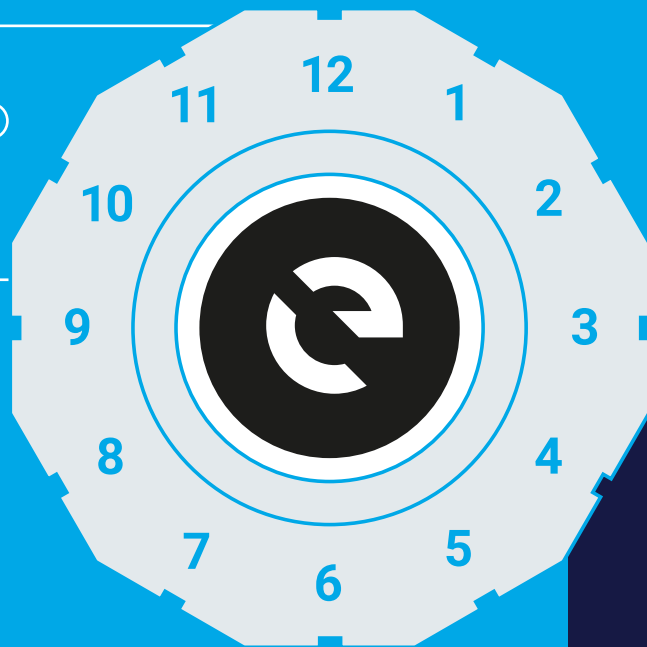


**Tool holders**

Custom-made to your  
requirements, we offer static  
and driven holders for all  
leading machine interfaces  
in the market.

**Turrets**

EPPINGER systems are  
compatible with everything  
from conventional turrets to  
full-automation-capable,  
patented complete systems.



**QUICKLOCKBMT®**

**Automatic clamping  
and unclamping by  
just pushing a button**

Process reliability, repeatable  
accuracy, fast and convenient –  
suitable as a basis for fully automated  
tool change



## For all leading machine OEMs

ACCUWAY · BARUFFALDI · BIGLIA · CITIZEN · DMG · DN SOLUTIONS · EMAG · EMCO · GOODWAY · HAAS  
HARDINGE · HWACHEON · HYUNDAI WIA · INDEX · MAZAK · MIYANO · MURATA · NAKAMURA-TOME · OKUMA  
ROMI · SAUTER · SMART · SMEC · SPINNER · STAR · TAKAMAZ · TAKISAWA · TONGTAI · TORNOS · TSUGAMI · WFL · YCM



Revolutionise your  
manufacturing  
processes and rely on  
our expertise.

Contact us for  
further information.

ESA EPPINGER GmbH  
Breitwiesenweg 2-8 · 73770 Denkendorf  
Phone: +49 711 934 934-0  
info@eppinger.de · www.eppinger.de

103575 · 04/2025 · www.ulrich-werbung.de



Product overview

## Tool holders and changing systems

TURNING AND MILLING WITH ADVANCED TECHNOLOGY





Your EPPINGER advantages

|                                    |                 |
|------------------------------------|-----------------|
| Repeat accuracy                    | ◆◆◆             |
| Positioning accuracy               | ◆◆◆             |
| Total runout                       |                 |
| Holder change                      |                 |
| Manual    Comfort    Automatic     | ◆    ◆◆◆    ◆◆◆ |
| Quick-change interface             | ◆               |
| Pre-set slot nuts possible         | ◆*              |
| Cross slot                         | ◆*              |
| Taper roller bearing               |                 |
| Compensation coupling CC           |                 |
| Taper system/Contact with the face |                 |
| Stability                          | ◆◆              |
| High torque transmission           |                 |
| Equipment options                  |                 |
| Static                             |                 |
| Driven                             |                 |
| Straight                           |                 |
| Angular                            |                 |
| Offset                             |                 |
| External and internal cooling      |                 |
| High-pressure                      |                 |
| Adjustable angle                   |                 |
| Machining operations               |                 |
| Boring                             |                 |
| Turning                            |                 |
| Milling                            |                 |
| Tapping                            |                 |
| Hobbing                            |                 |
| Broaching                          |                 |
| Grooving and cut-off               |                 |
| Grinding                           |                 |
| Brushing                           |                 |

### Turrets

Conventional

QUICKLOCKBMT®

### Tool holders

EPPINGER-BMT

BMT

VDI

### Changing systems

PRECIFLEX®

PRECIFLEX® T

PSCFLEX

DECOFLEX®

|                                                                      |     |     |
|----------------------------------------------------------------------|-----|-----|
| Standard solution for changing tool holders                          | ◆◆◆ | ◆◆◆ |
| Complete system for convenient operations, robot-automation possible | ◆◆◆ | ◆◆◆ |
| Holder change                                                        | ◆   | ◆◆◆ |
| Quick-change interface                                               | ◆   | ◆◆◆ |
| Pre-set slot nuts possible                                           | ◆*  | ◆   |
| Cross slot                                                           | ◆*  | ◆   |
| Taper roller bearing                                                 |     |     |
| Compensation coupling CC                                             |     |     |
| Taper system/Contact with the face                                   |     |     |
| Stability                                                            |     | ◆◆  |
| High torque transmission                                             |     |     |

|                                                              |     |    |    |
|--------------------------------------------------------------|-----|----|----|
| Global standard, highly precise and automatable              | ◆◆◆ | ◆◆ | ◆  |
| Customised EPPINGER-quality OEM solutions                    | ◆◆  | ◆◆ | ◆  |
| With cylindrical shank, similar to DIN ISO 10889 (DIN 69880) |     |    | ◆  |
| Holder change                                                | ◆◆◆ | ◆  | ◆  |
| Quick-change interface                                       | ◆◆◆ | ◆  | ◆◆ |
| Pre-set slot nuts possible                                   | ◆   | ◆* |    |
| Cross slot                                                   | ◆   | ◆  |    |
| Taper roller bearing                                         | ◆   | ◆  | ◆  |
| Compensation coupling CC                                     | ◆   | ◆* | ◆  |
| Taper system/Contact with the face                           | ◆   | ◆  | ◆  |
| Stability                                                    | ◆◆  | ◆◆ | ◆  |
| High torque transmission                                     |     |    |    |

|                                                          |     |     |     |
|----------------------------------------------------------|-----|-----|-----|
| Industry standard with standard taper, flexible solution | ◆◆◆ | ◆◆◆ | ◆◆◆ |
| Convenient solution for fixed tools                      | ◆◆◆ | ◆◆◆ | ◆◆◆ |
| Adaptation solution focussing on series manufacturing    | ◆◆◆ | ◆◆◆ | ◆◆◆ |
| Holder change                                            | ◆   | ◆   | ◆   |
| Quick-change interface                                   | ◆   | ◆◆  | ◆◆  |
| Pre-set slot nuts possible                               |     |     |     |
| Cross slot                                               |     |     |     |
| Taper roller bearing                                     |     |     |     |
| Compensation coupling CC                                 |     |     |     |
| Taper system/Contact with the face                       | ◆   | ◆   | ◆   |
| Stability                                                | ◆◆  | ◆◆  | ◆◆  |
| High torque transmission                                 | ◆◆  | ◆◆  | ◆◆  |

|                               |  |
|-------------------------------|--|
| Equipment options             |  |
| Static                        |  |
| Driven                        |  |
| Straight                      |  |
| Angular                       |  |
| Offset                        |  |
| External and internal cooling |  |
| High-pressure                 |  |
| Adjustable angle              |  |

|  |   |   |   |
|--|---|---|---|
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |

|  |   |   |    |
|--|---|---|----|
|  | ◆ | ◆ | ◆  |
|  | ◆ | ◆ | ◆  |
|  | ◆ | ◆ | ◆  |
|  | ◆ | ◆ | ◆  |
|  | ◆ | ◆ | ◆  |
|  | ◆ | ◆ | ◆  |
|  | ◆ | ◆ | ◆  |
|  | ◆ | ◆ | ◆  |
|  | ◆ | ◆ | ◆* |

|                      |  |
|----------------------|--|
| Machining operations |  |
| Boring               |  |
| Turning              |  |
| Milling              |  |
| Tapping              |  |
| Hobbing              |  |
| Broaching            |  |
| Grooving and cut-off |  |
| Grinding             |  |
| Brushing             |  |

|  |   |   |   |
|--|---|---|---|
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |
|  | ◆ | ◆ | ◆ |

|  |    |   |   |
|--|----|---|---|
|  | ◆  | ◆ | ◆ |
|  | ◆* | ◆ | ◆ |
|  | ◆  | ◆ | ◆ |
|  | ◆  | ◆ | ◆ |
|  | ◆  | ◆ | ◆ |
|  | ◆* | ◆ | ◆ |
|  | ◆  | ◆ | ◆ |
|  | ◆  | ◆ | ◆ |
|  | ◆  | ◆ | ◆ |
|  | ◆  | ◆ | ◆ |

◆◆◆ Very good    ◆◆ good    ◆ medium

\* Optional or upon request

## EPPINGER

Toolholding technology

PRECIFLEX®

PRECIFLEX® T

PSCFLEX

DECOFLEX®

|                         |   |   |   |   |
|-------------------------|---|---|---|---|
| Turning                 |   | ◆ | ◆ | ◆ |
| Collet chuck            | ◆ |   | ◆ | ◆ |
| PRECIFLEX®/Collet chuck | ◆ |   | ◆ |   |
| Weldon                  | ◆ |   | ◆ | ◆ |
| Whistle notch           | ◆ |   | ◆ | ◆ |
| Shrinking               | ◆ |   | ◆ | ◆ |
| Hydraulic expansion     | ◆ |   | ◆ |   |
| Cylindrical shank       | ◆ | ◆ | ◆ | ◆ |
| Shell mill arbor        | ◆ |   | ◆ | ◆ |
| Boring bar              | ◆ | ◆ |   | ◆ |
| DECOFLEX®               | ◆ |   |   |   |
| PSCFLEX                 | ◆ |   |   |   |
| Tapping/Grooving        |   | ◆ | ◆ | ◆ |

With nearly 100 years of experience in tool holder technology, EPPINGER offers comprehensive system solutions for your requirements.

We lead the industry in the development and supply of high-quality and reliable clamping technology for **original equipment customers (OEM)** and **end-user customers**.

Committed to first-class EPPINGER quality, our unique and innovative products guarantee process-reliability and efficient production.