

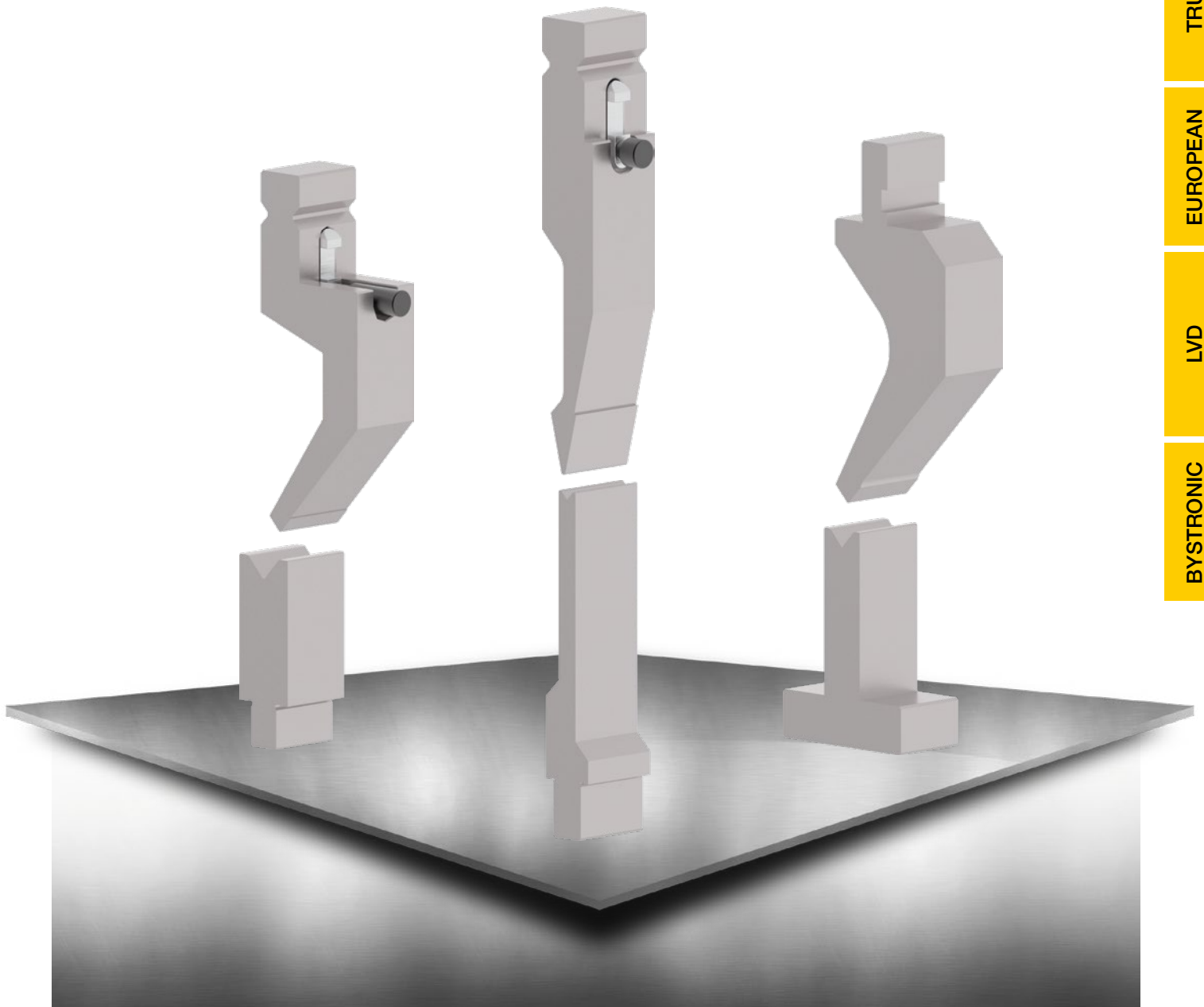
WILA

TRUMPF

EUROPEAN

LVD

BYSTRONIC



PRODUCT PORTFOLIO PRESS BRAKE 10/2025
SYSTEM WILA, TRUMPF, EUROPEAN,
LVD & BYSTRONIC

PRODUCT PORTFOLIO

FOR TOOLING SYSTEM WILA, TRUMPF, EUROPEAN, LVD & BYSTRONIC

THANK YOU VERY MUCH,

for your interest in a tool produced by PASS Stanztechnik AG.

With this brochure we would like to introduce you to our product portfolio. Therefore, we have prepared this document for you including the most important tools from the tooling system WILA, TRUMPF, EUROPEAN, LVD & BYSTRONIC.

Please feel free to contact us in any case of questions.

Yours

PASS Stanztechnik AG

FOR TOOLING SYSTEM WILA, TRUMPF, EUROPEAN, LVD & BYSTRONIC

PRESS BRAKE TOOLS STANDARD

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EXPRESS CLAMP

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ADAPTER AND INTERMEDIATES

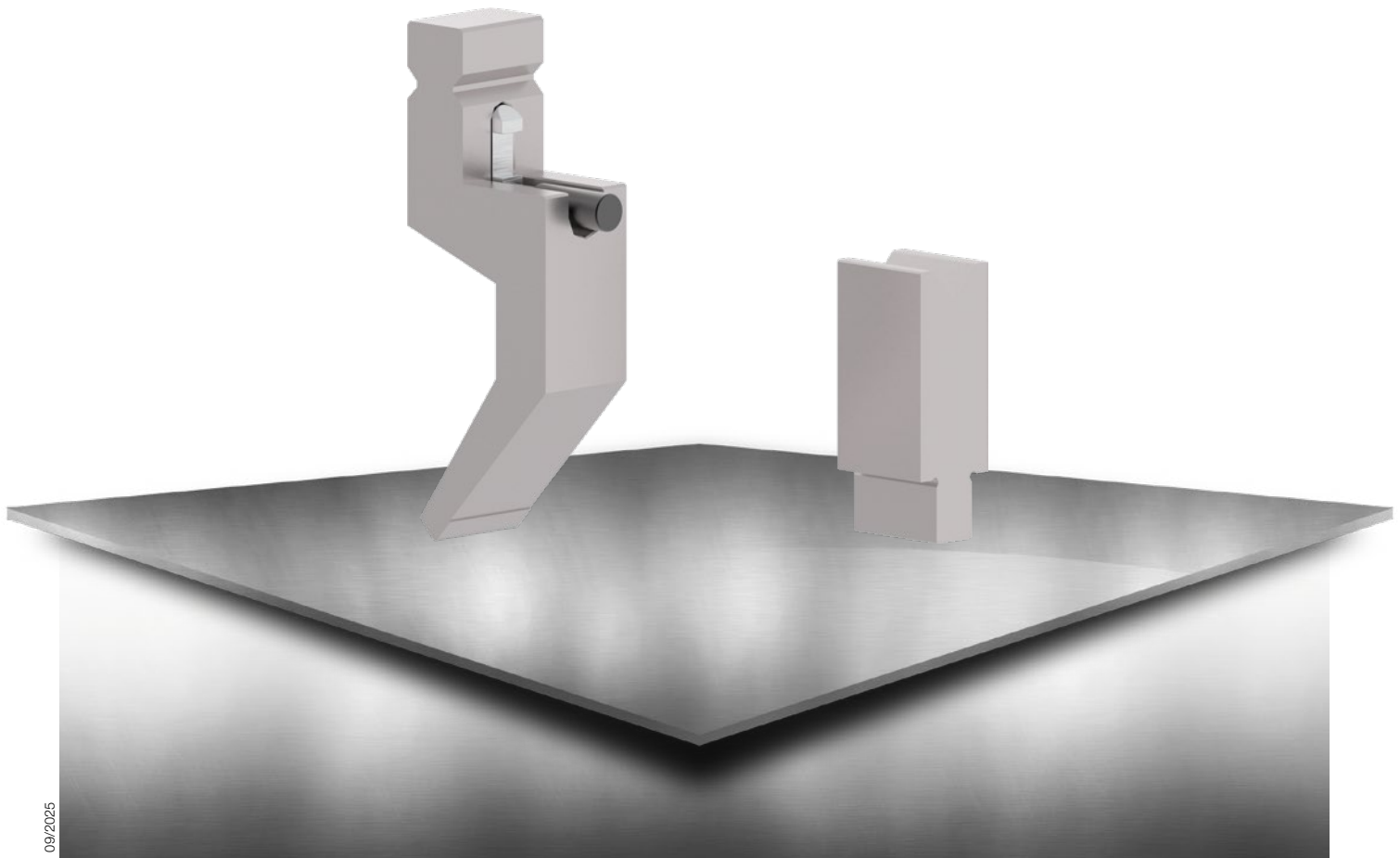
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PRESS BRAKE TOOLS STANDARD

FOR TOOLING SYSTEM WILA

WILA

- tools in market based sections
- material: 42CrMo4
- safety button as a standard for punches up to 12,7 kg
- induction hardened



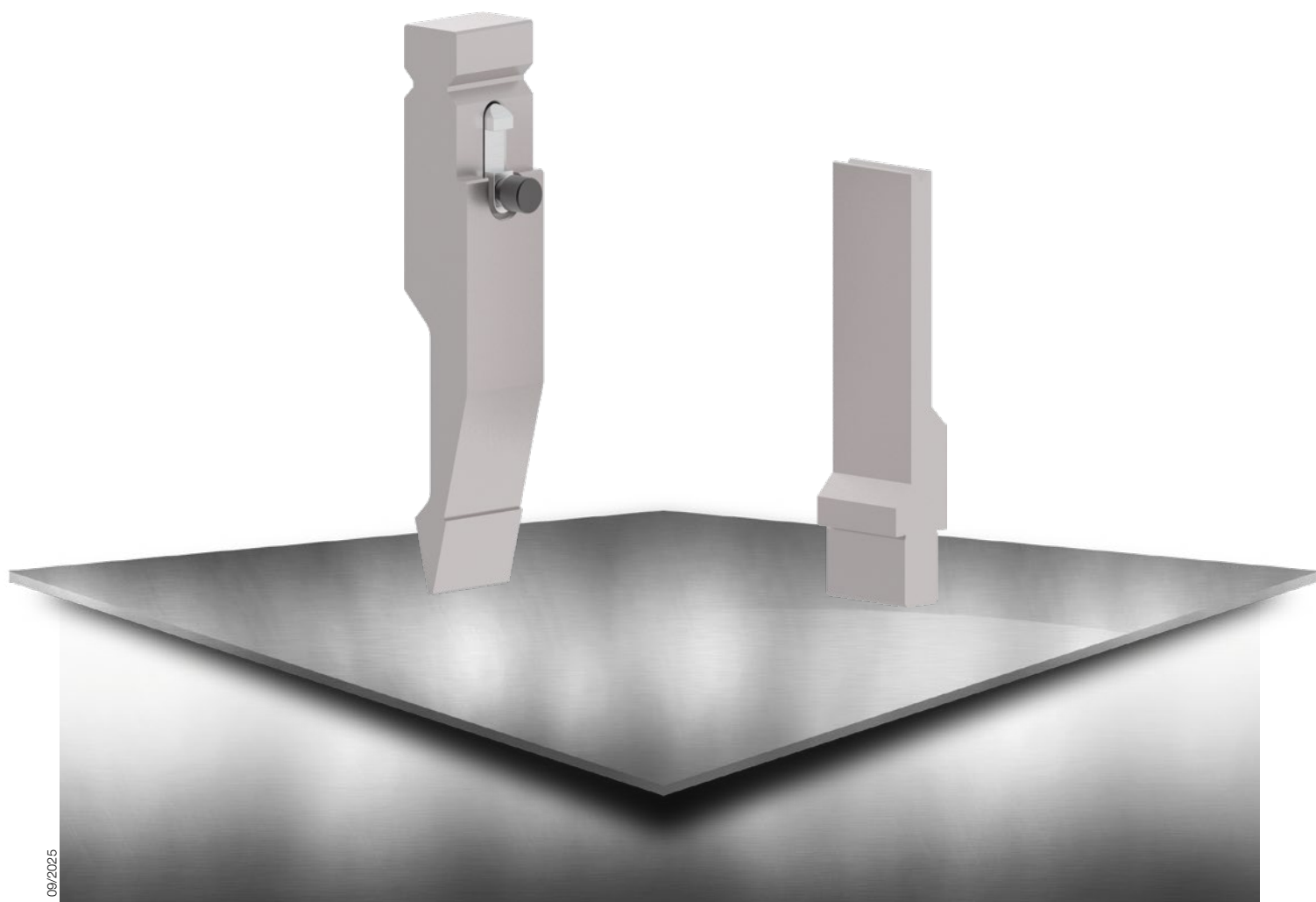
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PRESS BRAKE TOOLS STANDARD

FOR TOOLING SYSTEM TRUMPF

- tools in market based sections
- material: 42CrMo4
- safety button as a standard for punches up to 12,7 kg
- induction hardened

TRUMPF



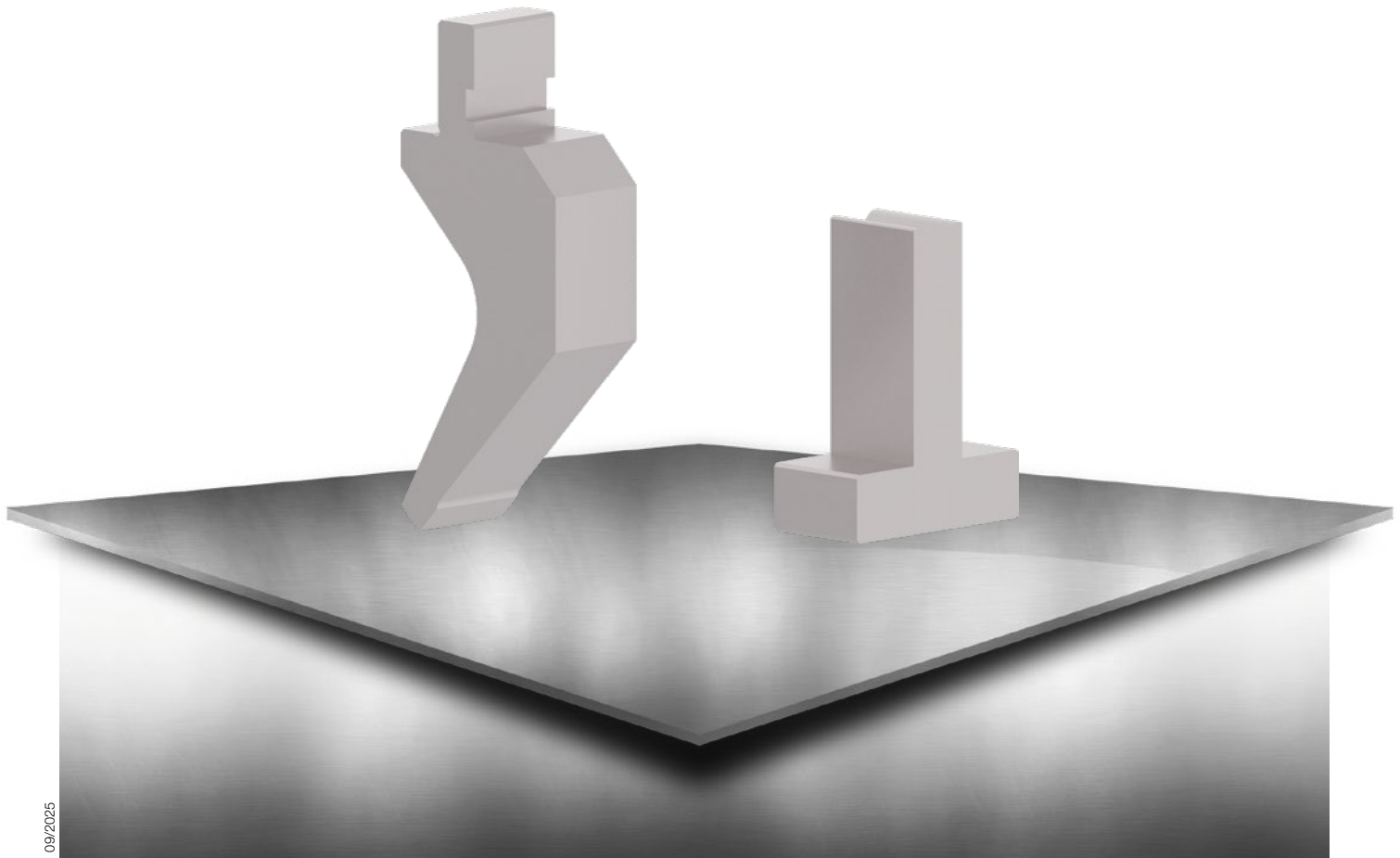
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PRESS BRAKE TOOLS STANDARD

FOR TOOLING SYSTEM EUROPEAN

- tools in market based sections
- induction hardened
- material: 42CrMo4
- cost-effective material alternative (C45) on request

EUROPEAN



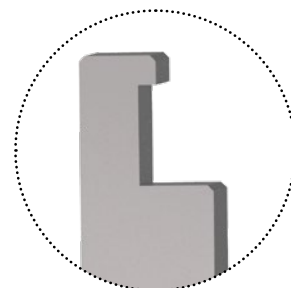
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PRESS BRAKE TOOLS STANDARD

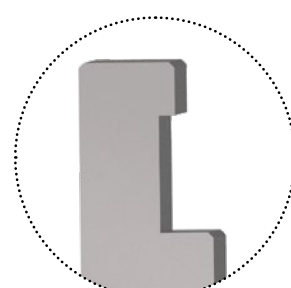
FOR TOOLING SYSTEM LVD

- tools in market based sections
- material: 42CrMo4
- punches available with different shaft profiles (LVD10 / LVD15 / WT)
- induction hardened

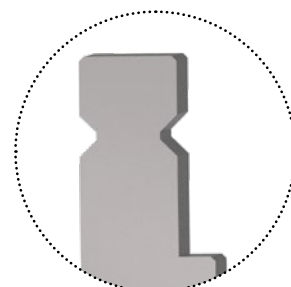
LVD10



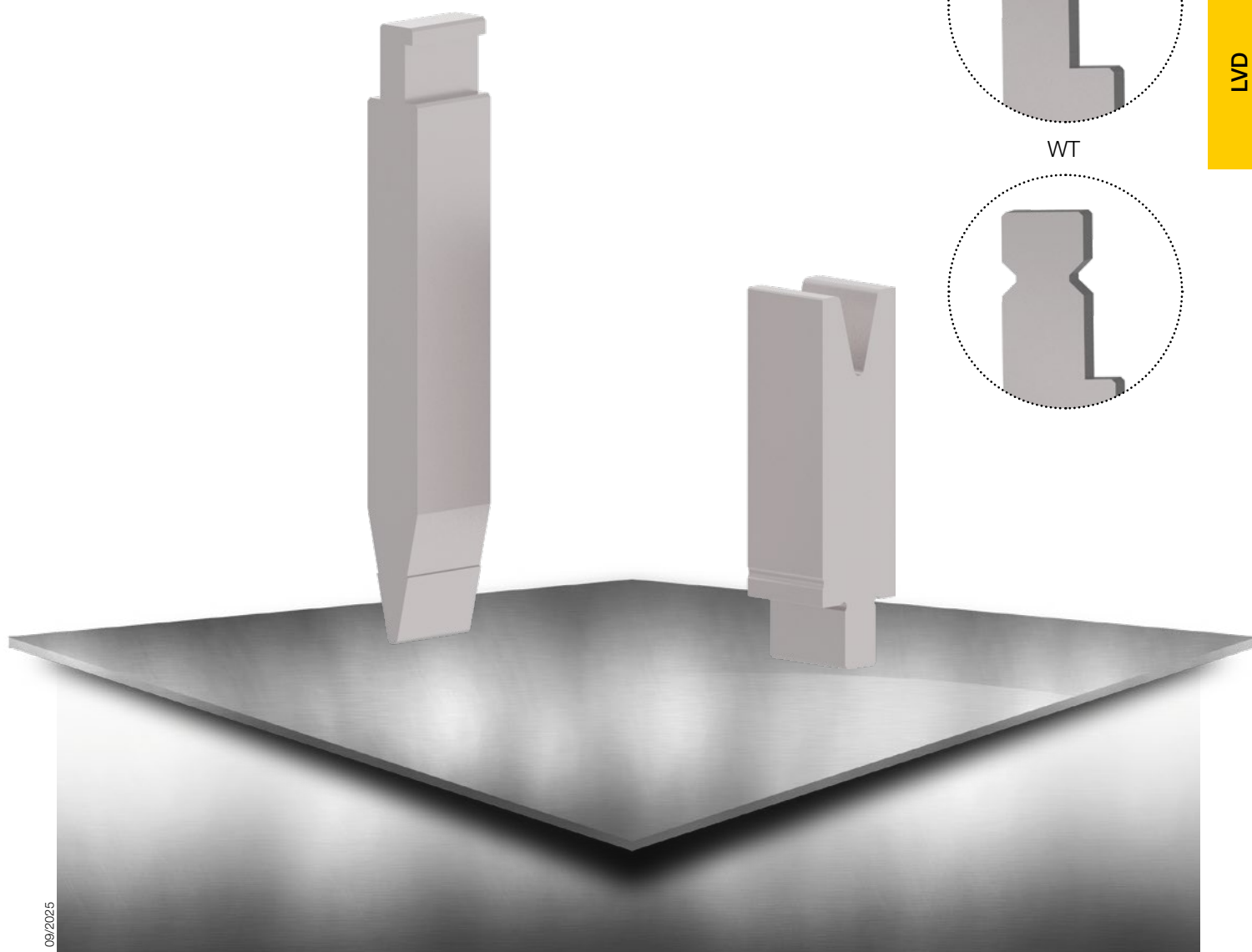
LVD15



WT



LVD



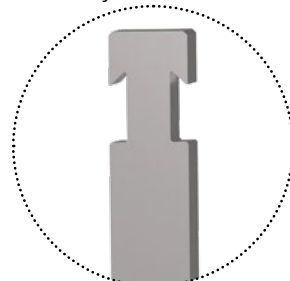
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PRESS BRAKE TOOLS STANDARD

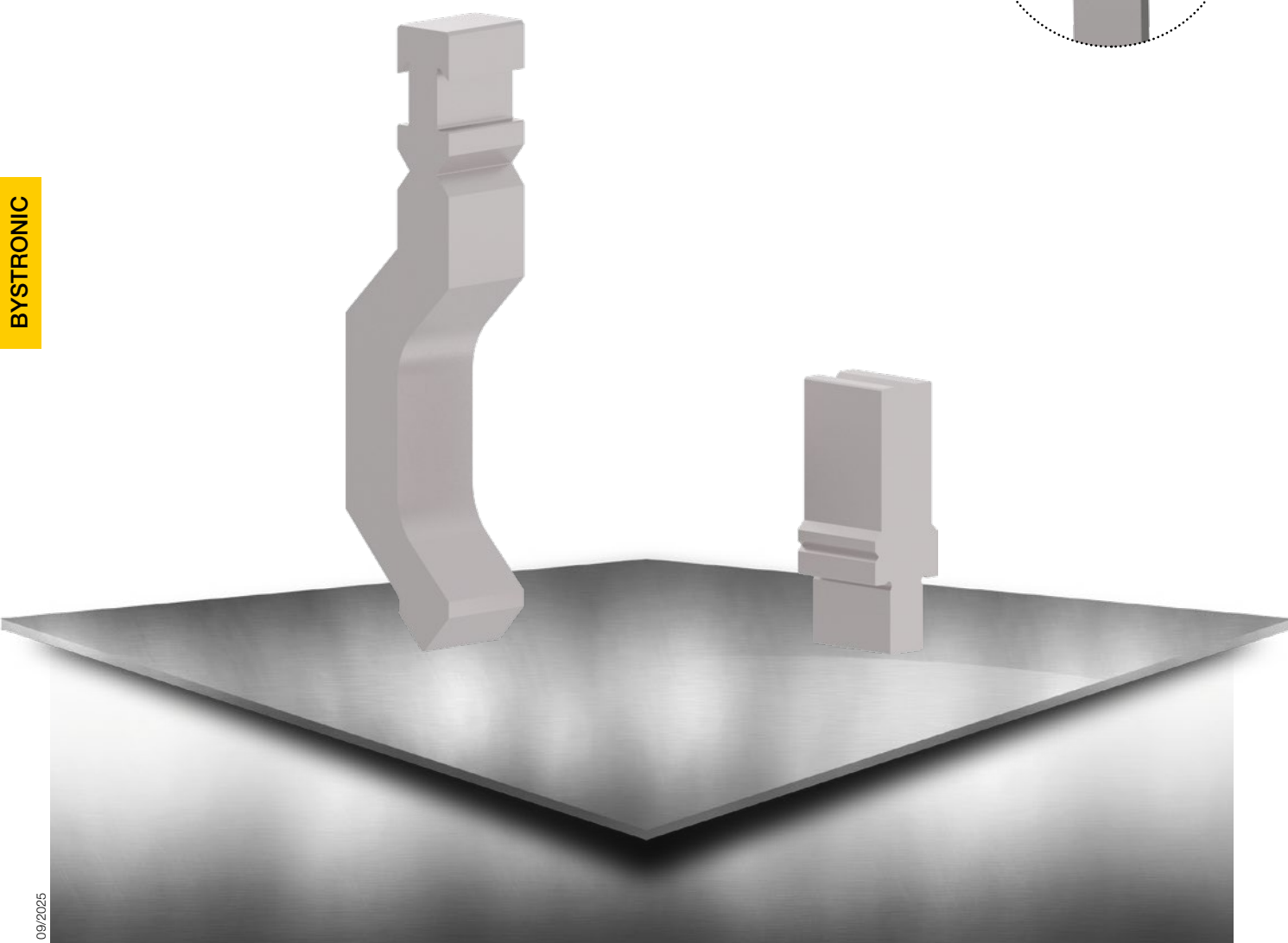
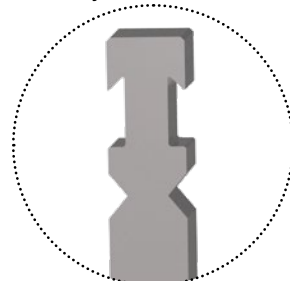
FOR TOOLING SYSTEM BYSTRONIC

- tools in market based sections
- material: 42CrMo4
- punches available with different shaft profiles (Bystronic R / RFA)
- induction hardened

Bystronic R



Bystronic RFA



BYSTRONIC

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PRESS BRAKE TOOLS SPECIAL

FOR TOOLING SYSTEM WILA, TRUMPF, EUROPEAN, LVD & BYSTRONIC

Hemming tools:

- production of a bending with 2 hits
- pre-bending and hemming with 1 tool

Radius tool:

- with interchangeable bending inserts
- EUROPEAN:
R 3 mm - R 50 mm
- WILA/TRUMPF:
R 10 mm - R 50 mm
- other radii available on request

Z-bending tools:

- with interchangeable bending inserts
- EUROPEAN:
H 1 mm - H 15 mm
- WILA/TRUMPF:
H 4 mm - H 10 mm
- other offset heights available on request

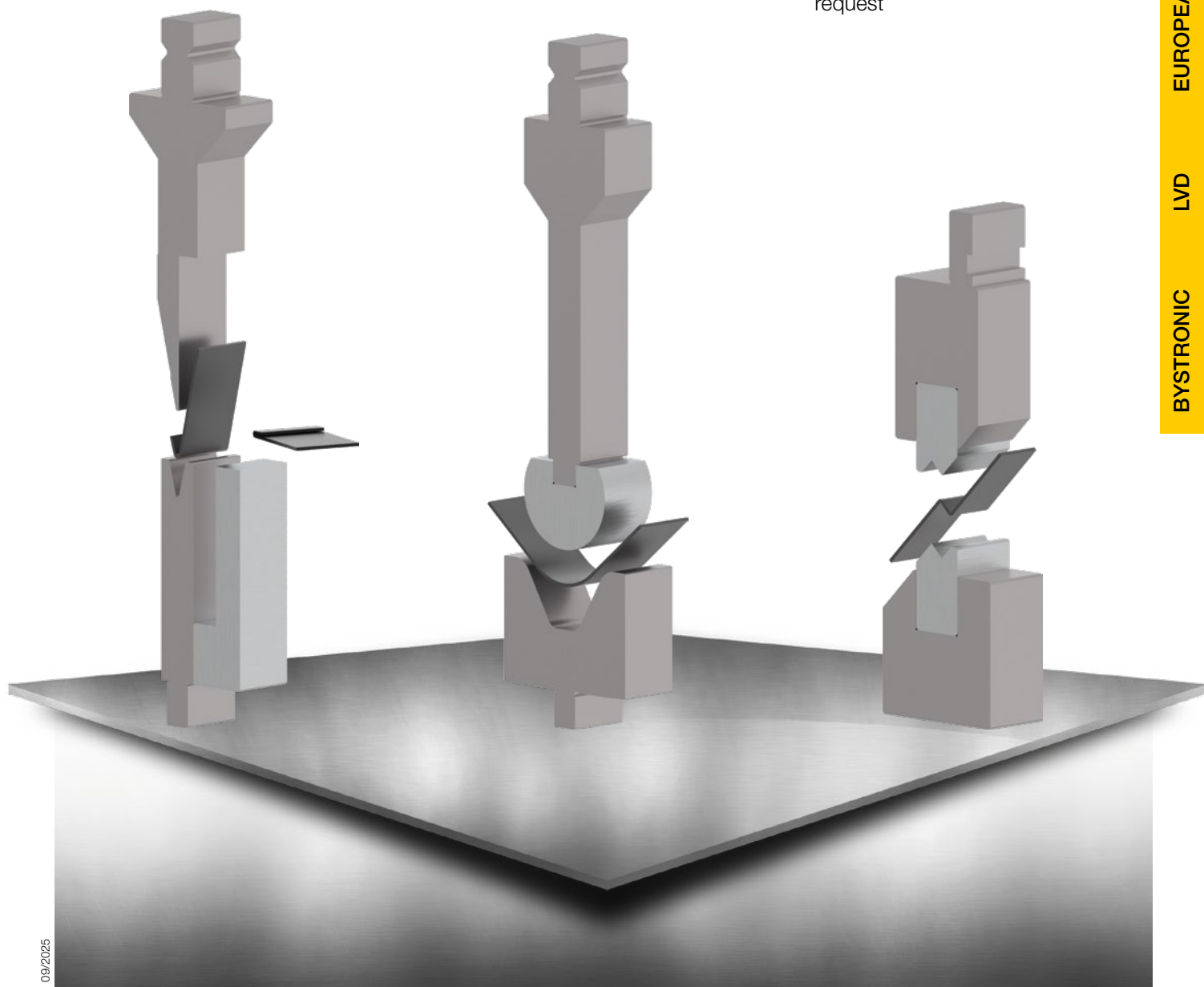
WILA

TRUMPF

EUROPEAN

LVD

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FOR TOOLING SYSTEM WILA, TRUMPF, EUROPEAN, LVD & BYSTRONIC

WILA

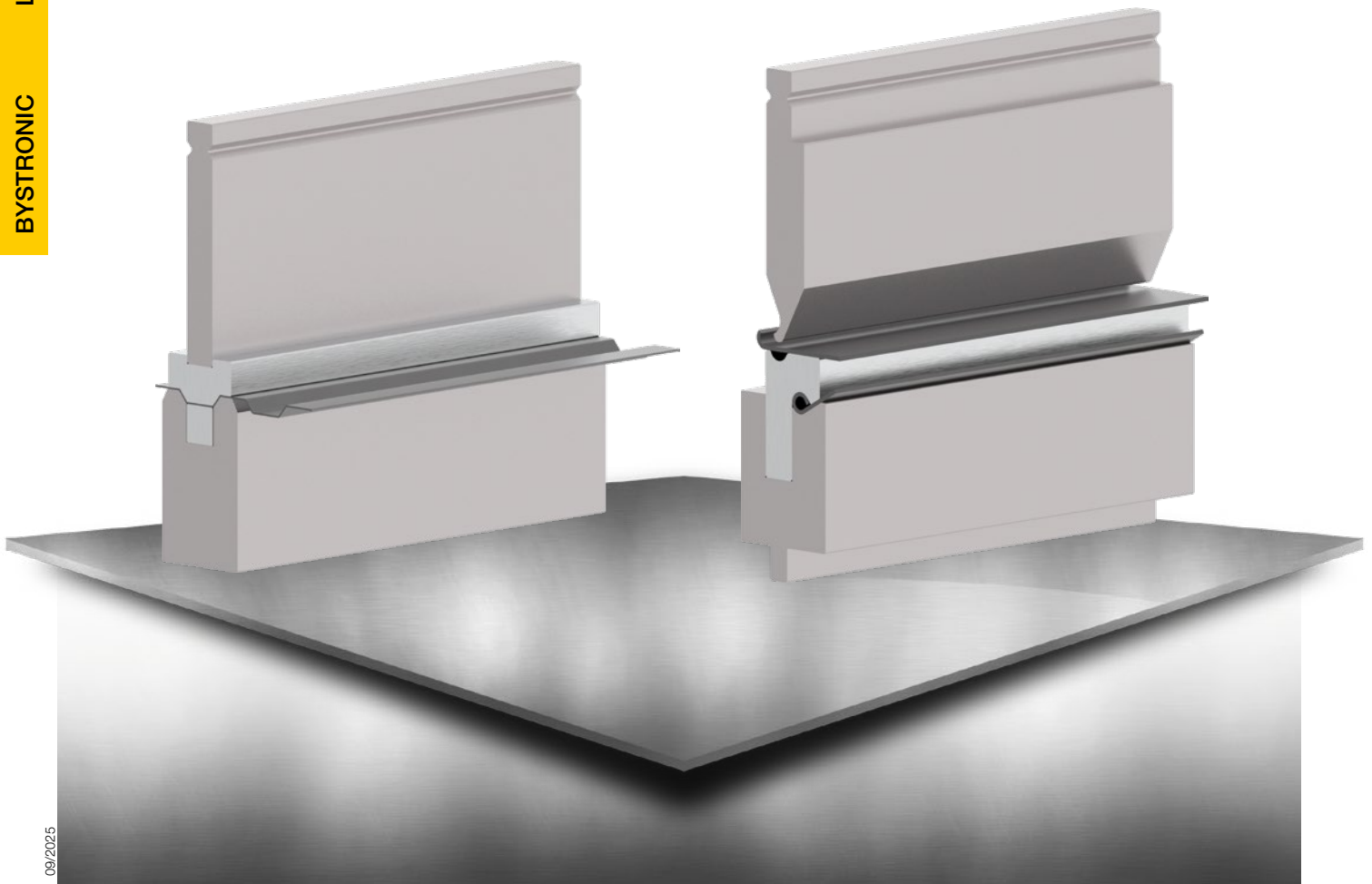
TRUMPF

EUROPEAN

LVD

BYSTRONIC

- efficient special solutions for complex bending processes
- multiple bendings and complex geometries in a single bending step
- modular design with interchangeable bending inserts
- produced according to customer-specific functional requirements



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PRESS BRAKE TOOLS SPECIAL

FOR TOOLING SYSTEM WILA, TRUMPF, EUROPEAN, LVD & BYSTRONIC

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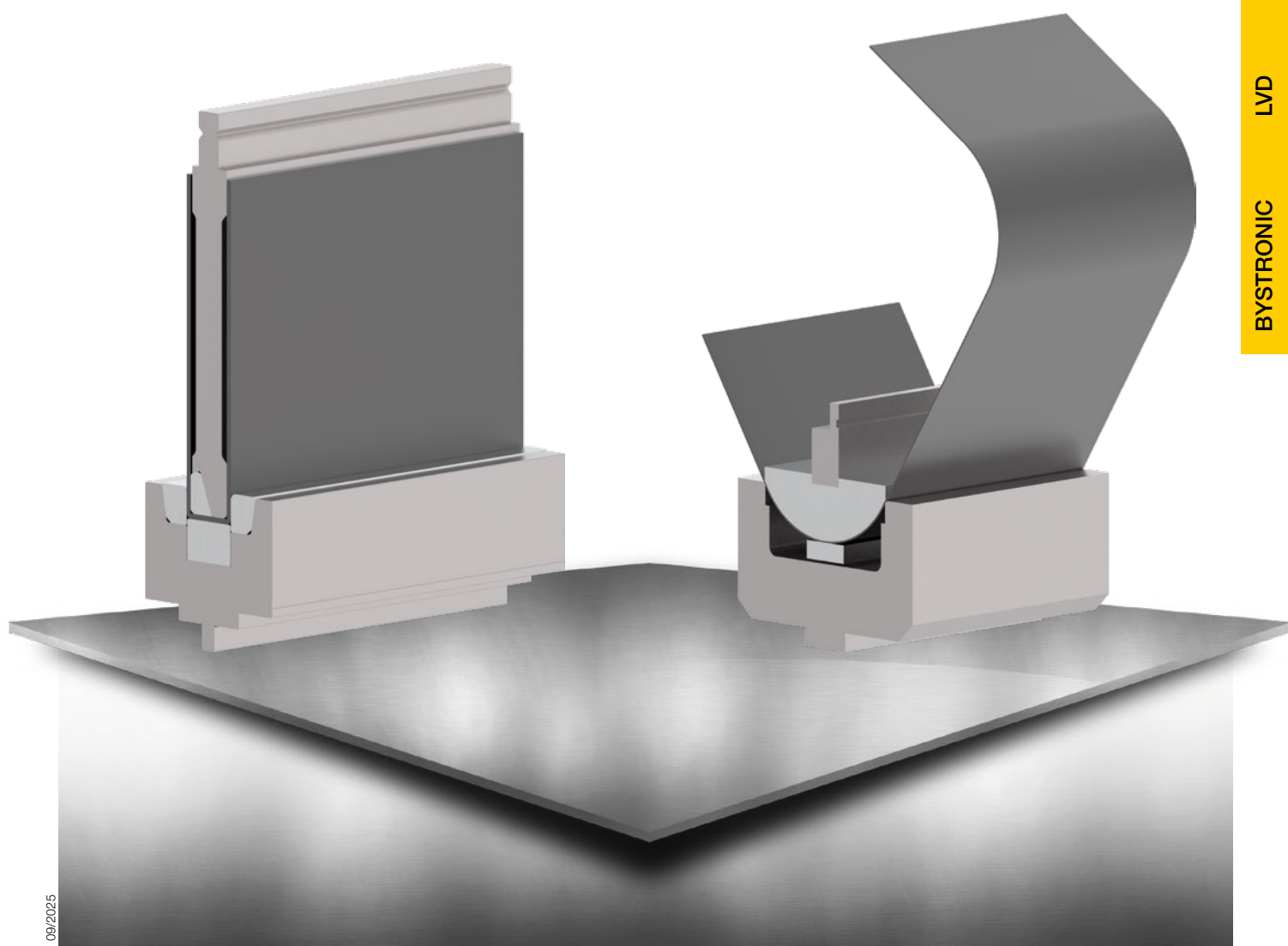
WILA

TRUMPF

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EXPRESS CLAMP

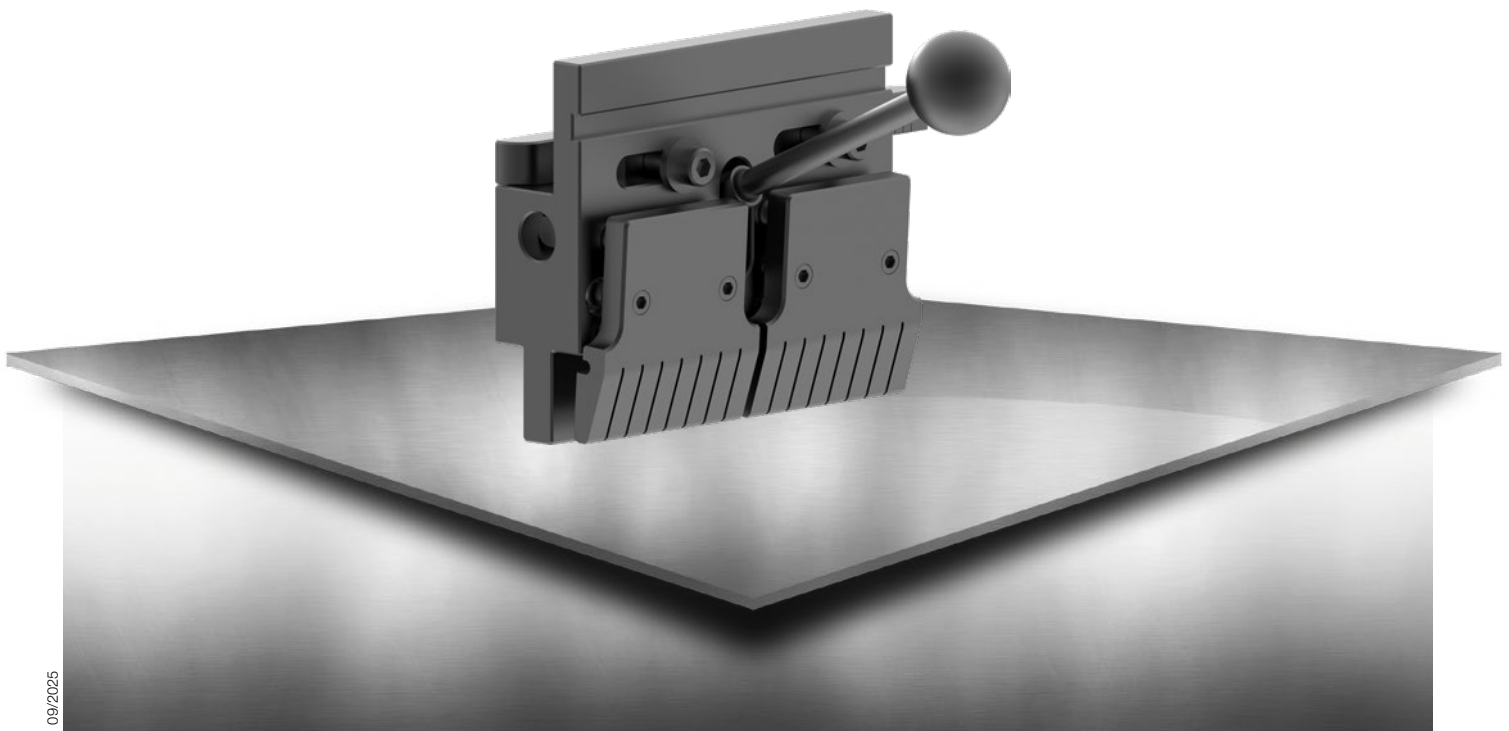
FOR TOOLING SYSTEM WILA, TRUMPF & EUROPEAN

WILA

TRUMPF

EUROPEAN

- clamping system for tooling system EUROPEAN
- also available with adaptation to tooling system WILA and TRUMPF
- precise alignment of several clamps mounted in a row
- upper tools can be loaded from below or from the side
- locking system with lever for fast setting-up
- front and rear clamping plates are getting locked in the same time
- Nitrex® heat treatment for maximum durability
- precise positioning of even short upper tools
- slim desing allows narrow bendings



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ADAPTER AND INTERMEDIATES

FOR TOOLING SYSTEM WILA, TRUMPF, EUROPEAN, LVD & BYSTRONIC

- various adaptations and extensions possible
- reduction in tool variety through use of existing tool sets
- available on both punch and die sides
- higher productivity thanks to quick-change adapters
- height adjustment to achieve tool compatibility
- increased flexibility
- combination of tools from different systems

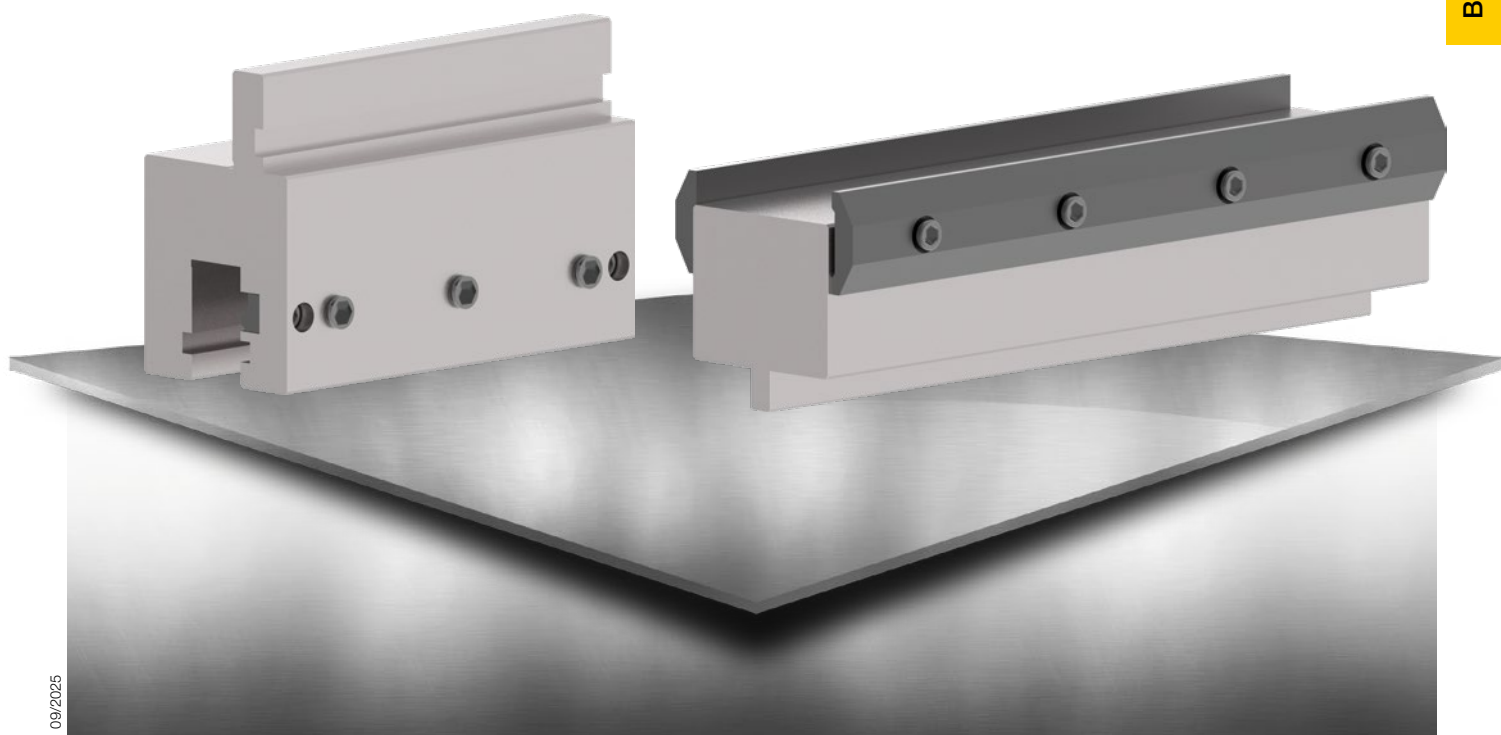
WILA

TRUMPF

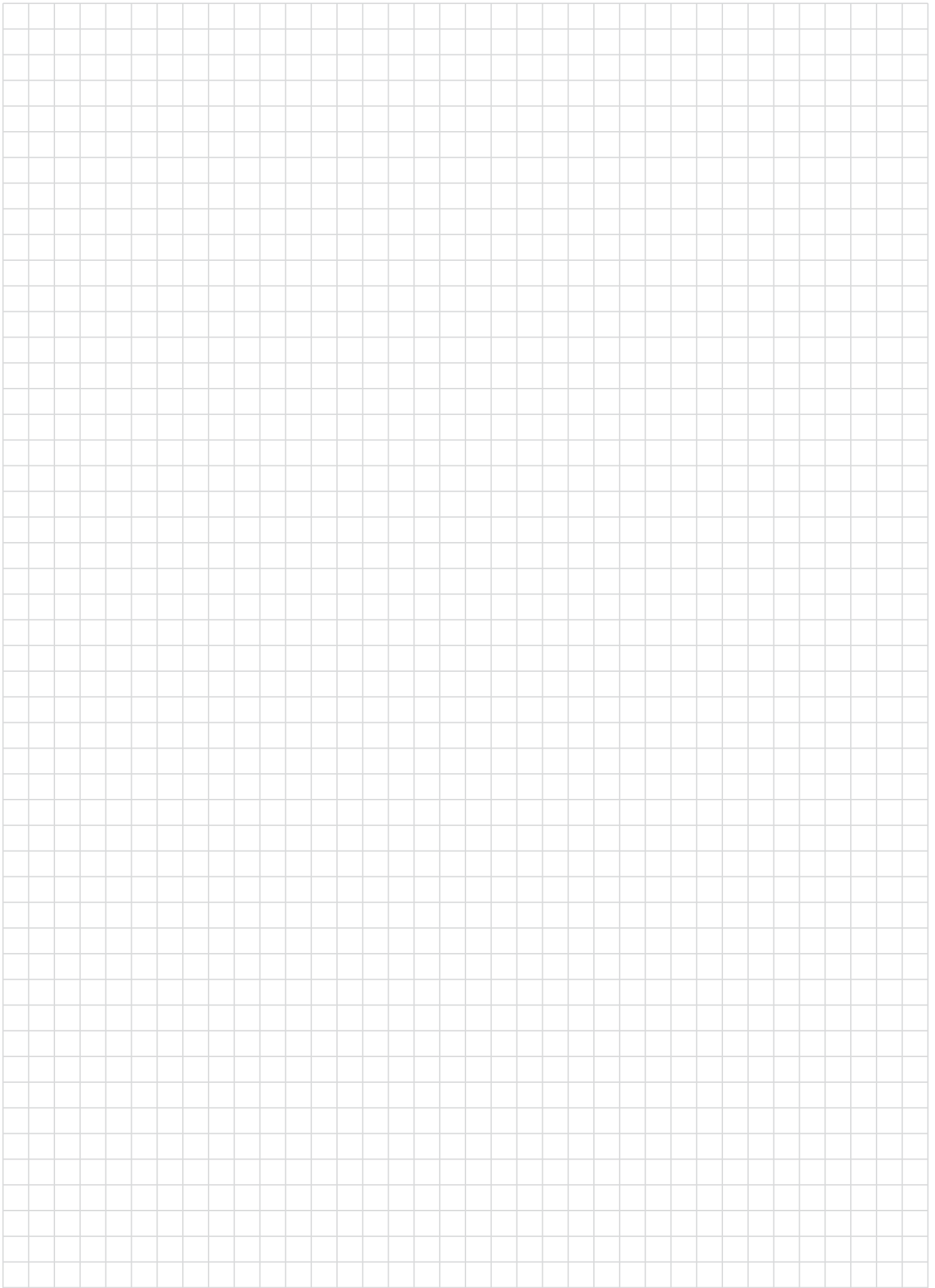
EUROPEAN

LVD

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WILA | TRUMPF | EUROPEAN | LVD | BYSTRONIC



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