

# New – Generation TruBend Series 1000

01

## Integrated TRUMPF Technologies

- In pursuit of perfection, TRUMPF sticks to almost over-critical standards, especially on the development of technologies that brings breakthroughs in production quality.
- The new-generation TruBend series 1000 bending machines are developed for optimal processing with this view and vision in mind.

04

## Maximized Customer Benefits

- Economical and cost-effective bending machine.

02

## Concept of Constantly- Refined Processing

- Upgraded crowning structure
- Solid machine frame and machine body
- Flexible and versatile tool clamping systems

03

## A Full-Range Solution

- Regardless of small-and-delicate or large-size parts, our full-range products are able to meet your requirements of all kinds. Simple but comprehensive.



Pictures are to be understood as an example and may show machine options as well.

# Focus on Every Detail

A durable and reliable machine brings you not only high productivity, but also excellent preservation of value and lower shared cost of investment over the full life cycle of a machine. In order to achieve consistent bending, we are devoted to comprehensive consideration throughout R&D, Careful selection when purchasing and constant improvement in production.

## Suitable:

- Choose a machine from the full series that best suits you

## Modern:

- Digital function provides with precise results

## Easy-to-use:

- Fun operation easy to learn



|                              |      |      |      |      |      |      |
|------------------------------|------|------|------|------|------|------|
| Bending Force <sup>1)</sup>  | kN   | 60   | 100  | 150  | 225  | 320  |
| Bending Length <sup>1)</sup> | mm   | 2050 | 3100 | 3100 | 4100 | 4100 |
| Maximum Open Height          | mm   | 575  | 575  | 575  | 575  | 575  |
| <b>Speed <sup>2)</sup></b>   |      |      |      |      |      |      |
| Fast Closing Y Axis          | mm/s | 180  | 220  | 180  | 170  | 160  |
| Slow Closing Y Axis          | mm/s | 18   | 17   | 14   | 12   | 12   |
| Opening Y Axis               | mm/s | 180  | 210  | 180  | 160  | 160  |

1) Various types of bending machines will be released successively. Specific release date is subject to the official notice. To be announced.

2) Maximum value with specific configuration.

01

## Integrated TRUMPF Technologies

Bend with precision and develop an attitude of pursuing precision. Precise angle control over the full length with standard mechanic crowning to achieve a better crowing compensation curve.

02

## Concept of Constantly-Refined Processing

Robust and solid machine frame minimizes machine body deformation during bending process and stable background base enables consistent positioning accuracy over a long period.

03

## A Full-Range Solution

All of your requirements can be met regardless of whether the part is thick or thin, big or small. The full range of bending machines are able to produce for a variety of orders in an economical way with high quality.

04

## Maximized Customer Benefits

High-rigidity and high-strength structure, enlarged open height and extended sheet bending range. Operation is made easier and more comfortable with excellent ergonomic design. Innovative system design significantly simplifies the programming process and enables 3-D visualization of bending steps on the operating interface. Ease of operation even for a total beginner.