TC DOUBLE FOLDER

For the precise high-performance folding of thick sheet metal profiles, the TC double folder was developed.

Based on the unique kinetic controlled synchronized shaft technology from Thalmann, which enables synchronous force distribution and unrestricted work performance over the entire length of the machine, the cost-efficient powerhouse folds even 3 mm thick steel sheet dynamically, quickly and accurately in both directions.

The exclusive vertical force drive (VFD) ensures the extremely high clamping force deployment. The high production speed with constant folding precision is based on dynamic folding technology (DFT).

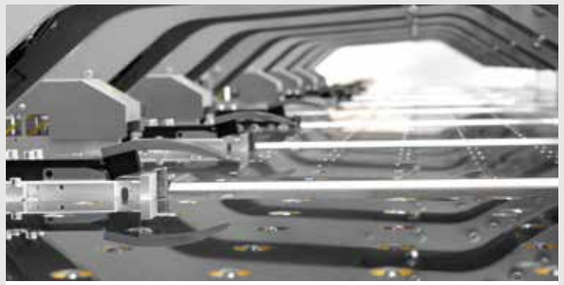
- **TC DOUBLE FOLDER** model:
  300
- Maximum **FOLDING CAPACITY**:
  0.118 in (3.00 mm) (at 400 N/mm²)
- Standard **WORKING LENGTHS**:
  3.60 m | 4.50 m | 6.40 m | 8.20 m | 10.00 m | 12.00 m
  11.8 ft | 14.8 ft | 21.0 ft | 26.9 ft | 32.8 ft | 39.4 ft
- Maximum **INSERTION DEPTH**:
  4.1 ft (1250 mm)

GRIPPER UNITS

Expand the product scope of your folded sheet metal parts with a wide range of interchangeable gripper designs.

HIGH-PERFORMANCE HYDRAULICS

The low-maintenance high-performance hydraulic units provide a powerful drive, high folding speeds, short folding cycles and constant folding results.



BALL SHEET METAL SUPPORT TABLE

The ball sheet metal support table enables easy positioning and ergonomic handling of heavy sheet metal parts.

DYNAMIC FOLDING TECHNOLOGY (DFT)

The DFT provides the conditions for productivity increases, additional capacities and a dynamic folding process. The simultaneous movement of several machine axes enables faster folding processes without loss of precision.

VERTICAL FORCE DRIVE (VFD)

An evenly distributed and very high clamping force development is provided by the vertical force drive (VFD) exclusive to Thalmann machines. The mechanical zero-point lock securely clamps the sheets and presses the folds evenly.

TC DOUBLE FOLDER

COST-EFFECTIVE POWERHOUSE

Dynamic, fast and precise, the TC double folder can fold 3 mm thick sheet steel in both directions.

Additional features, benefits and machine accessories can be found on www.**thalmann-ag**.ch. The door at Thalmann is always open for customers for a personal demonstrations and consultations.