Trumpf TruBend Cell 5000

Sheet metal working · Press brake



Article number	**89-001315**
Condition	**Used machine**
Year of manuf.	**2018**

Technical data:

Year of manufacture	2018
Pressing force approx.	3200 kN
Folding length approx.	4420 mm
Control system	TASC 6000
Projection	420 mm
Free upright clearance approx.	3680 mm
Usable installation height approx.	615 mm
Machine weight approx.	23400 kg

Equipment:

- Sturdy machine frame
- Press beam, stress relieved with high bending strength
- Spherical bearing of the press beam (inclined position)
- Electro-hydraulic top drive with 4-cylinder technology
- Optical set-up and positioning aid
- Generous edge clearance
- Flat front covers
- Block hydraulics
- Electronic pressure compensator
- Measuring system with glass scale and deflection compensation
- Hydraulic oil in the machine (lifetime lubrication)
- Oil cooler
- Control cabinet cooling via air-to-air heat exchanger

Tel. +49 (0) 8142 / 44 87 - 100
Fax +49 (0) 8142 / 44 87 - 155
info@gs-wzm.de
www.gs-werkzeugmaschinen.de

Gläsener + Schmidt GmbH
Gewerbering 6
82140 Olching
Deutschland

Subject to prior sale and technical errors.

- Modern machine design

Extended equipment:

- 6-axis backgauge system
- Hydraulic upper tool clamping
- CNC crowning
- Work area lighting front and rear

BendMaster (150):

- Sturdy base body and manipulator in cast aluminium construction
- Load capacity 150 kg, plate plus gripper
- Low floor track in welded construction
- Sheet sensor for contour detection
- Rotary feed-through for easy gripper change
- Gripper coupling on BendMaster
- Sensors for 4-axis backgauge system
- Electric drives
- Double sheet detection
- Regripping station NC
- Vacuum generation for suction gripper
- Platform (300 mm) for the bending press

Extended BendMaster equipment:

Extended BendMaster equipment - Track extension to 12 m
- Sensor system for 6-axis back gauge
- Gripper changing console
- Vacuum gripper, undefined
- Modular vacuum gripper with separation (material for 3 grippers)
- Gripper coupling
- Tong gripper
- Sheet removal station with linear axis
- Side door on right for safety fence

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Product images









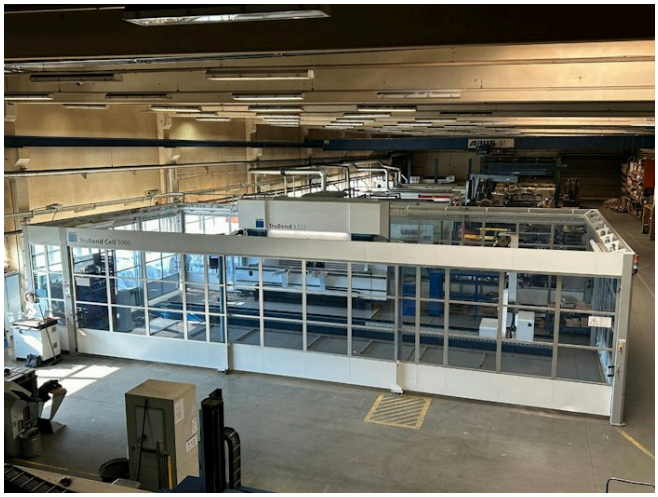




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