



# DF

## Plate Roll for Wind Tower Door Frame Production

Precise and fast bending of complex steel frames

**PLATE THICKNESS**

To over  
**70 mm**  
**2.8 in.**

### Applications



WIND TOWER  
DOOR FRAME

# DF

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The innovative 4-roll plate roll, DF series, has been specially designed by Faccin for **wind tower door frame production**. It can shape complex steel frames in **remarkably short cycles**, boasting **superior pre-bending capabilities**.

It combines the **strength, endurance, and power** needed to achieve high performance.

Half a metre long, with added bending force and torque to bend thick plates at small radii. The DF features the newest Siemens CNC, enabling automatic bending cycle and perfect interpolation of the axis.

The standard DF handles plate thicknesses exceeding **70 mm (2.8 in.)**, heavier on demand. The entire engineering and manufacturing process is managed internally and subjected to strict controls.

### Key benefits

- *Safety devices integrated with the machine for secure operations*
- *Advanced Siemens CNC features for door frame production*
- *Exclusive high-tech hydraulic system (FaccinAP) for high speed, perfect repeatability, easy maintenance without downtimes, high performance, energy savings and series production*
- *Electronic balancing system of the rolls for maximum precision*
- *Special transmission and centralized lubrication for maximum reliability*
- *Excellent automation capabilities*
- *Simple, one-person operation*
- *100% Full customization*

## Features & Accessories

**Ergonomic console with wireless control system**

**New Siemens CNC PGS-Absolute**

**EyeBend - laser-based plate radius measurement system**

**Heavy-duty drop-end**

**Heavy duty and rigid structural frame to guarantee extreme accuracy**

**Large range of customized solutions for increased productivity**

**RSM – cloud-based Remote Service Management**



**FACCIN**

is a brand of the Faccin Group

Via dell'Industria, 19 - 25010 Visano (BS) - Italy  
Tel: +39 030 67 29 300 - info@faccingroup.com

[www.faccingroup.com](http://www.faccingroup.com)

