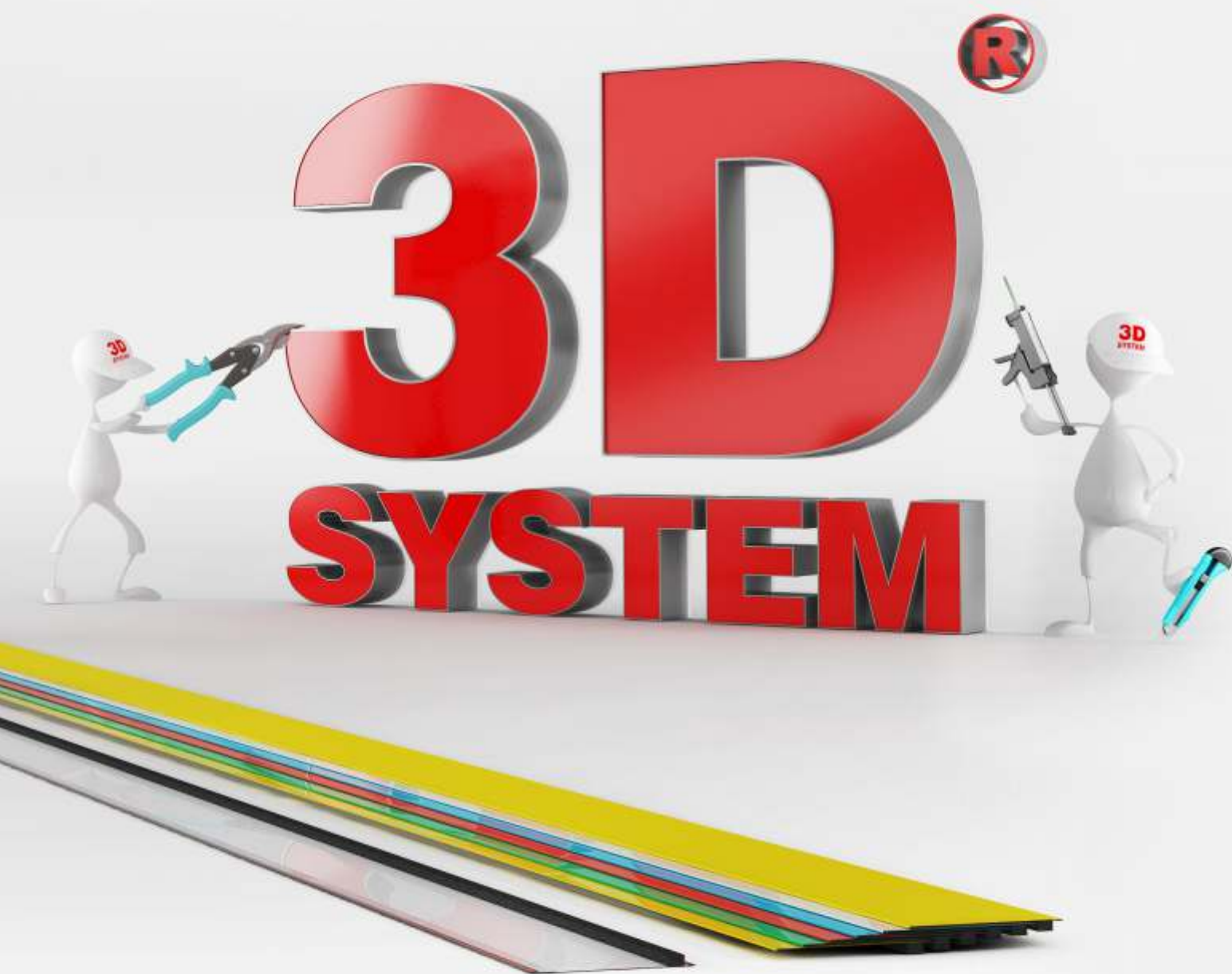


AUTOMATIC CHANNEL LETTER BENDER

„LETTER BENDER 3D“



100% MADE IN POLAND

Automatic channel letter bender for „3D-Profiles”

NEW!!!



weight 390 kg
voltage 230 V 16A
power consumption 1200 W
working pressure 2-5 bar

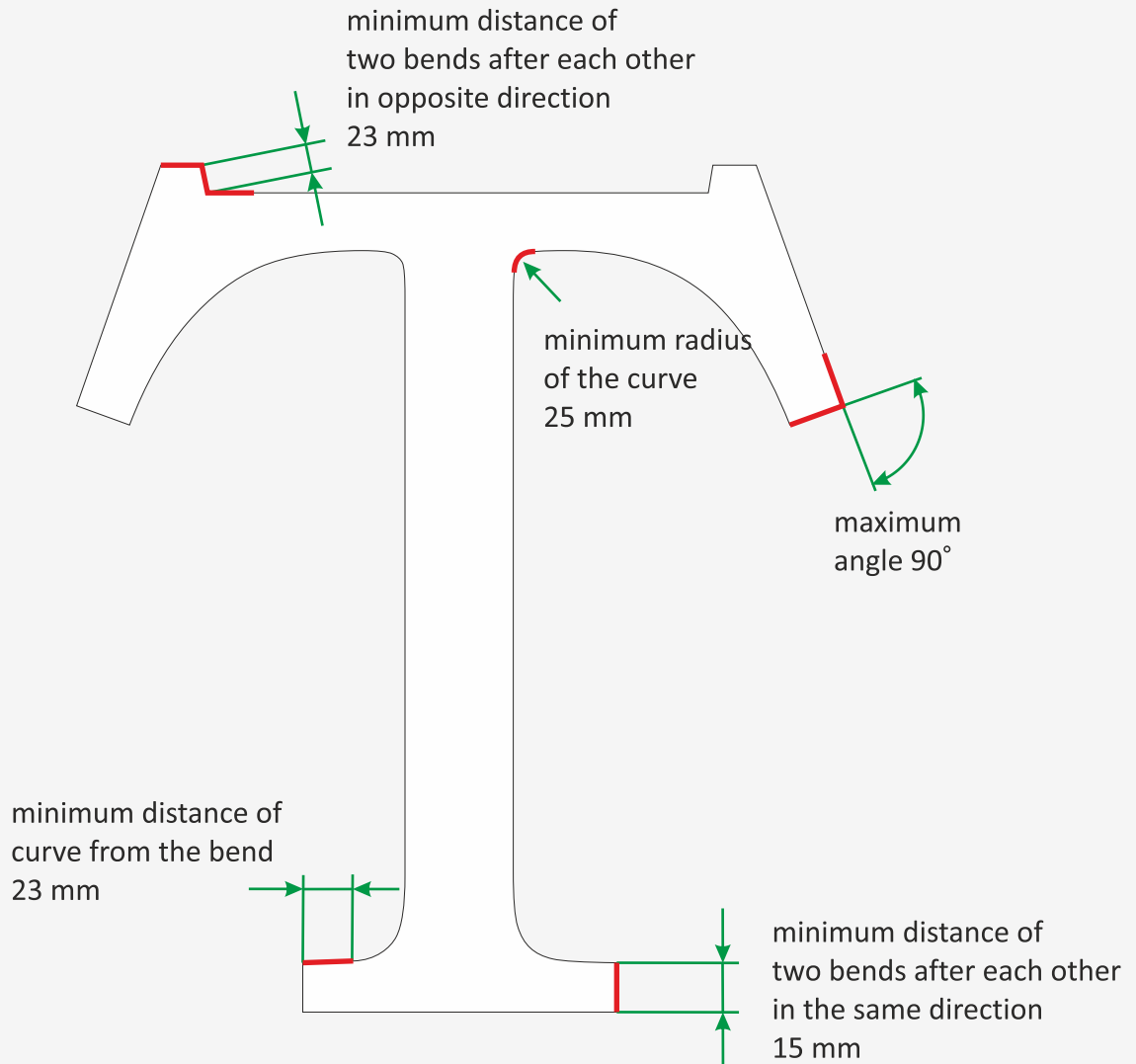
Automatic channel letter bender „Letter Bender 3D” is computer controlled machine created to support production of channel letters. Automatic letter bender is used for automatic bending of „3D-Profiles” made by 3D System company. Advantages of this machine are abilities of making curves, bending of the profile (without incision) and slitting (cutting). Machine was designed for making channel letters from 25-30 cm (depending on style of the letters) up to 140 cm height. „Letter bender 3D” works with 3D-Profiles up to 140 mm wide.

Main task of the machine is forming profiles into any shape and increase their quality, shortening production of channel letters at the same time. Computer control of the machine is based on our own, original and tested software „Bending Points Indicator”, which is used with success by our clients for printing bending points on 3D-Profiles over last few years.

Automatic channel letter bender is designed and manufactured from scratch in 3D System company and is the only product on Polish market made in 100% in Poland.

Specification:

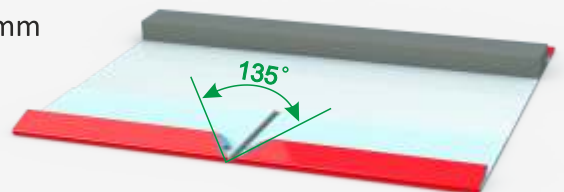
font: Bookman Old Style



NOTE: Machine settings allows making of preliminary bends and increase minimum values of distance of bends from bends and bends from curves.

Main parameters of „Letter bender 3D“:

- Minimum height of channel letter 25-30 cm depending on letter style
- Maximum height of channel letter up to 140 cm
- Minimum width of 3D-Profile 60 mm
- Maximum width of 3D-Profile 140 mm
- Minimum radius of the curve 25 mm
- Minimum distance of two bends after each other 23(15) mm
- Minimum distance of curve from the bend 23(15) mm
- Maximum bending angle 90°
- Maximum angle of cutting the edge for bending 135°



Computer parameters:

- Processor 2,4 GHz
- RAM 2 GB
- Hard drive 250 GB
- Operating system Windows 7 lub wyższy

NOTE: For generating of input file CorelDraw X7 or higher with macro support is required.
We are working on independent machine control software.

Manufacturer of profiles and machines for channel letters



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