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Bend-O-Matic

Sheet Metal Bending Software

Bend-O-Matic is a revolutionary professional software package to determine Developed Strip Width .

It is an integral and indispensable part of Sheet Metal Bending operations, that will not only automate and speed up the numerous / repetitive calculations and drafting but also help you in achieving the same, with the maximum degree of accuracy and efficiency, thereby saving labor and time.

Optionally **Bend-O-Matic** can be integrated with OPTIMIZER Suite , in order to generate data files based on the material and thickness.

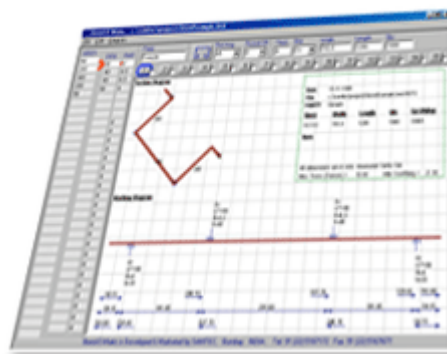


OVERVIEW:

Bend-O-Matic is a revolutionary professional software package to determine Developed Strip Width .

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Bend-O-Matic software package to determine Developed Strip Width

[:: TOP](#)



ADVANTAGES:

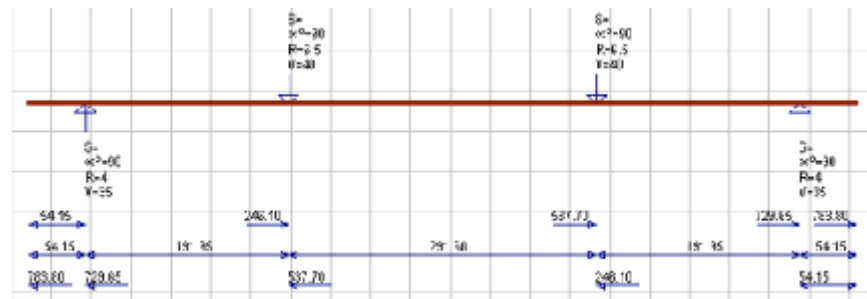
- ▶ Accurately determines initial strip width required
- ▶ Gives detailed marking diagram for bending
- ▶ Determines maximum force required for each bend
- ▶ Decides V-Block opening required for each bend
- ▶ Minimum over hang required for each bend

[:: TOP](#)



FEATURES:

- ▶ Automatic calculation of Initial Strip Width for a particular bending job
- ▶ Determination of the Maximum Force to be applied and the Minimum Overhang needed to achieve the required bending operation
- ▶ Generates Section Diagrams and Marking Diagrams with a maximum of 29 bends
- ▶ Facility to store a maximum of 15 Sections in one file, i.e. all the relevant details of one product component / client orders can be stored in 15 different sections in a single file
- ▶ Automatic generation of Marking Diagram showing:-
 - Punch centerline for each bend
 - Direction of each bend
 - Angle in degree of each bend
 - Radius of each bend
 - V-Block opening required for each bend
 - Distance of each bend from the extreme left. Relative distance between the bends. Distance of each bend from the extreme right



- ▶ Facility to view and print the Section Diagrams at multiple angles, in other words the Section Diagrams can be rotated at different angles, for better view
- ▶ Report Contents
 - Company name
 - Current Date
 - Filename along with the complete path
 - Party name
 - Thickness of the Material
 - Width of the Material
 - Length of the Section
 - Quantity required of each Section
 - Total Weight of the Material
 - Maximum Force required
 - Minimum Overhang that should be maintained

[:: TOP](#)



ZDNet - 5 Stars || Tucows - 5 Cows || NestingSoft - 5 Stars

SAMTEC Solutions (P) Limited

601, Megor Arcade, 6th Floor, Plot No 15, M.G. Road, Ghatkopar (East), Mumbai - 400077. INDIA
Tel: 91-22-25167172 / 25167677 Fax: 91-22-25119782

