

Optimizer for Rolls

(Nesting Software for Rolls / Coils)

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Optimizer for Rolls is specialized **2-Dimensional Nesting Software** specifically designed to cut rectangular pieces from rolls in order to minimize the wastage and increase productivity.

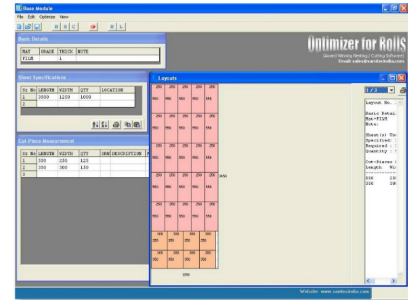


Overview

Optimizer for Rolls is specialized for determining the optimal nested layouts from the Roll(s), and ideal for job costing and planning. It finds application in varied industries such as sun film control, fabric cutting, soft luggage, etc.

The nesting technology is based on algorithms designed to optimize the cutting layouts. It provides high utilization layouts, significantly reducing the waste and maximizing productivity. Nesting saves time and shortens productions cycle.

It provides the optimum zigzag cutting layouts and lists what roll sizes that need to be ordered. Once you define your cutting job, the layout software requires just one mouse click to arrange the parts on appropriate stocks. It requires minimum skill and effort from the operator for generating the **optimized layouts**.



Software for nesting of rectangular cut - pieces on rectangular sheets



Advantages

- Automatic nesting reduces scrap costs
- Provides optimum nesting layouts and required rolls
- It helps in cutting down wastage in material, time, labor and process
- Quickly produces detailed reports
- Eliminates operator errors



Features

- Simple user interface
- Multiple stocks in a single job
- Cost optimization
- Strong, steady and reliable optimization for every cutting case
- Variable length and area format in inches
- Assists in purchasing, planning and estimating
- Facility to print labels
- Facility to control the drawing of layouts with advanced user settings
- Comprehensive report with
 - Total Layouts
 - Basic Details
 - Roll Utilization Summary
 - Cut-Piece Summary
 - Layout Details



SAMTEC Solutions (P) Limited

601, Megor Arcade, 6th Floor, Plot No 15, M.G. Road, Ghatkopar (East), Mumbai - 400077. INDIA

Tel: 91-22-25067172 / 25061677 Fax: 91-22-25069782

Email : sales@samtecsolutions.com Website : www.samtecsolutions.com