



# TEXTILE WASTE PROCESSING AND WOVEN BLANKET PRODUCTION PLANT



## Product

Woven blankets in jacquard pattern design  
 Export standard and/or low cost quality  
 Fabric weight 460 g/m<sup>2</sup>  
 Length up to 2.200 mm, width 1.600...2.200 mm  
 Single / double sided raising

## Capacity

1.200.000 blankets per year

## Raw material

Textile waste material (wool and acrylic waste, blends thereof)  
 Input 400 kg/h

## Services

### Design of

- ▶ Technological, electrical and mechanical works
- ▶ Construction works
- ▶ Utilities

### Delivery of

- ▶ Machinery and utilities
- ▶ Prefabricated buildings
- ▶ Civil construction works

## General services

Supervision of erection and commissioning  
 Performance and acceptance tests  
 Training of staff  
 Technical assistance  
 Management assistance  
 Know how transfer for product design

## Plant design

### Textile Recycling

- ▶ Rotary cutting machine
- ▶ Waste pulling machine
- ▶ Stamping press

### Fibre dyeing plant

- ▶ Dyeing machines
- ▶ Hydro extractor
- ▶ Continuous opening and drying line
- ▶ Baling press

### Fibre opening, spinning and winding

- ▶ Carding machines
- ▶ Ring spinning machines
- ▶ Winding machines

### Weaving section

- ▶ Sectional warping and beaming machine
- ▶ Warp tying machine
- ▶ Weaving machines

### Finishing department

- ▶ Raising machines
- ▶ Polishing and shearing machine
- ▶ Spreading and cutting-off device
- ▶ Sewing and hemming machines

### Utilities

- ▶ Air conditioning / ventilation plant
- ▶ Electrical installation
- ▶ Fire fighting system
- ▶ Compressed air supply
- ▶ Steam generation plant
- ▶ Water and waste water treatment
- ▶ Internal transport equipment
- ▶ Workshops
- ▶ Laboratories



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