

BETA

Non-Woven machinery and references

In the last years BETA has strongly expanded the sector of Non-Woven machinery in order to follow the great growing rate that this field has around the world.

BETA produces several kinds of machines to be incorporated both in plants for Non-Woven production and in manufacturing plants for products based on Non-Wovens fabrics.

Our Non-Woven customers have a great variety of plant layouts and use all the most widely diffused treatments for the Non-Woven web formation, bonding and finishing (such as, Dry-laid, Wet-laid, Meltblown, Spunbond, Thermobonding, Needle punched, Spunlace, Chemical bonding) and some of them work at high speed up to 200m/min. Their products belong to all main Non-Woven fields: thermo-acoustic insulation, building materials, road construction, geotechnical/geotextile, agricultural, filters, furniture wadding, quilting/padding, carpets, felts, wallcoverings, cleaning media, automotive, healthcare/hygiene, shoes materials, synthetic leather substrates, pillows, diapers.

In detail BETA produces the following machines for Non-Woven plants, in a wide range of rolls' width and diameter:

Machine	Main features
Impregnating Padder	for chemical application
Thermobonding Machines	normal simple rolls, low working pressure, heated rolls by oil, rolls' spacing devices
Cooling Machines	normal simple rolls, low working pressure, cooled rolls by water, rolls' spacing devices
Cold and Hot Calenders	BETA patented rolls, high max working pressure, heated or cooled rolls, rolls' spacing devices, metal detector and many other accessories

Our references in the Non-Woven fields include some of the main producers, as follows:

- **Freudenberg-Politex** (Italy, USA, Russia),
- **Ahlstrom** (Italy, Spain),
- **GI** (Italy),
- **TecnoGi** (Italy),
- **Biagioli** (Italy),
- **ORV** (Italy),
- **Sogetec** (Italy),
- **SAAF** (Saudi Arabia),
- **Beier** (South Africa),
- **Inylbra** (Brasil).

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