



MES systems[®]
... more than drying systems

MES comtec[®]
... more than pilot installations

MES thermisol[®]
... more than heating systems

MES process[®]
... more than control engineering

MES master[®]
... more than plant relocation

Embossing and press machinery for fabrics, filter materials, webs and nonwovens



Cooling roll press machinery

Features

- Uniform line pressure over the entire web width
- Accurately adjustable gap dimensions, precision adjustable on each side
- Horizontal web feed to ensure shortest web paths
- Rolls can be designed as heating or cooling rolls
- Driven by AC geared motors
- Inching mode with reliable slow speed for make-readies

Application areas

The purpose of embossing and press machinery is to post-treat and finish fabrics and nonwovens. Surfaces may be embossed with a texture or they can be smoothed out. Polymeric webs and nonwovens are compressed under temperature and fixed via cooling rolls.

Technical specifications

Web width:	300 - 6.000 mm
Line pressure:	up to 600 N/cm (variably adjustable)
Gap:	0 - 30 mm
Speed:	20 - 200 m/min
Compressed-air supply:	7 bar
Temperature range, heating rolls:	up to 260° C
Temperature range, cooling rolls:	5 - 25° C