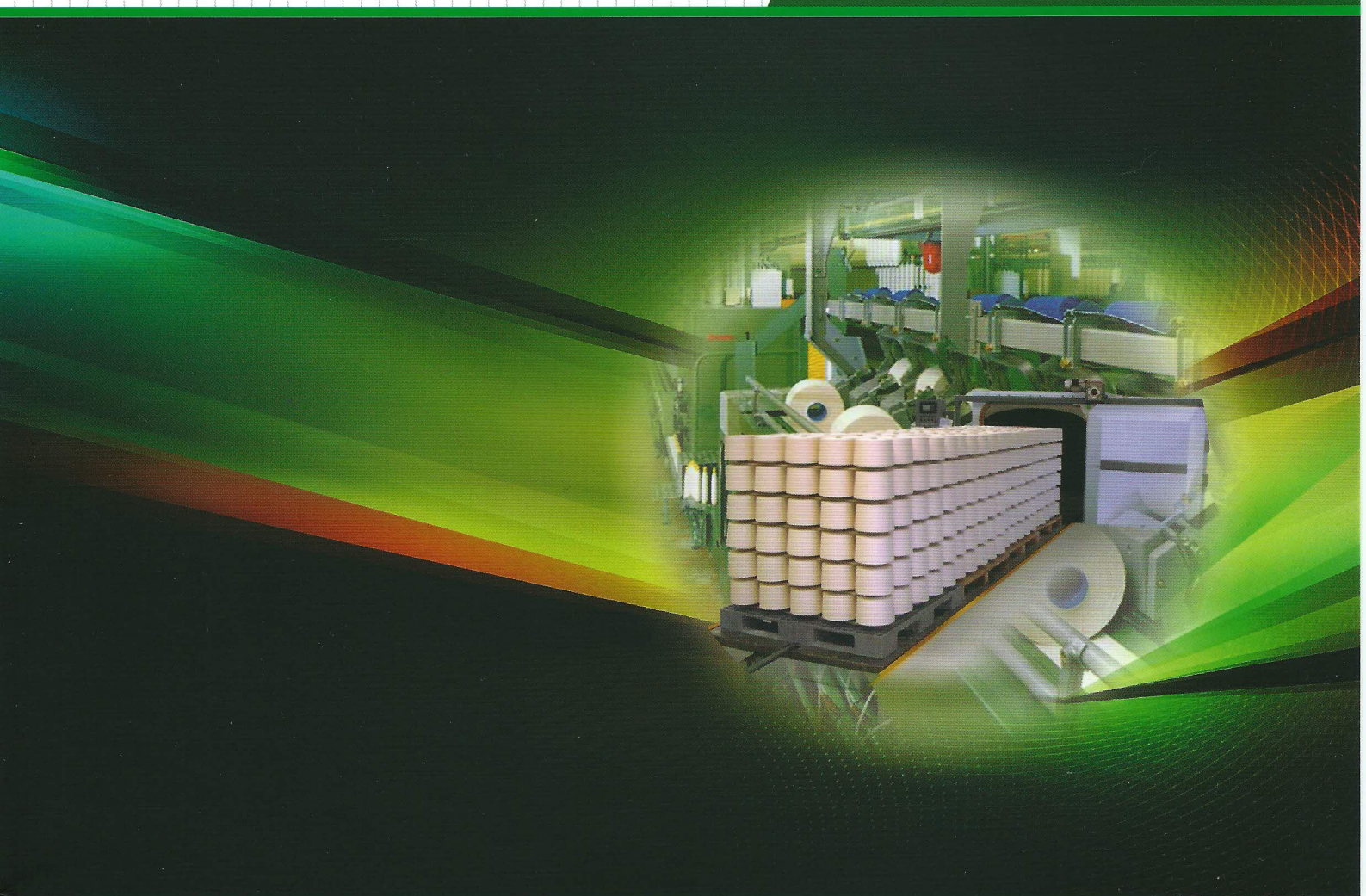


**SIEGER**



**Yarn Conditioning Plant - YCP NG**





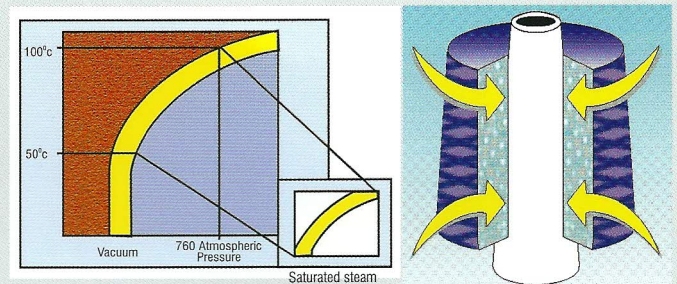


## \* Flat floor mounting machine



YCP NG UF

### Principle and Effect



**SIEGER YCP Process** - Yarn is conditioned with cold saturated steam. Steam is generated under vacuum in accordance to the vapor pressure curve of steam.

Homogeneous penetration of moisture is ensured by several stages of evacuation and impregnation with saturated steam. Precision sensors with perfect reproduction system ensures consistent performance within and between batches for years of operation.

### Parameters involved

| Material       | Temp. °C | Soak Time | Total time |
|----------------|----------|-----------|------------|
| Cotton Waxed   | 55- 60   | 25- 30    | 55 min     |
| Cotton Unwaxed | 60- 80   | 20- 25    | 60 min     |
| P/C, P/V       | 80- 100  | 30- 40    | 60 min     |
| Viscose        | 60- 65   | 25- 30    | 55 min     |
| Wool           | 70- 80   | 20- 25    | 60 min     |

Process fine tuning is done at site depending on the yarn to obtain maximum results. Constant research has enabled us to perfect the art of conditioning.



