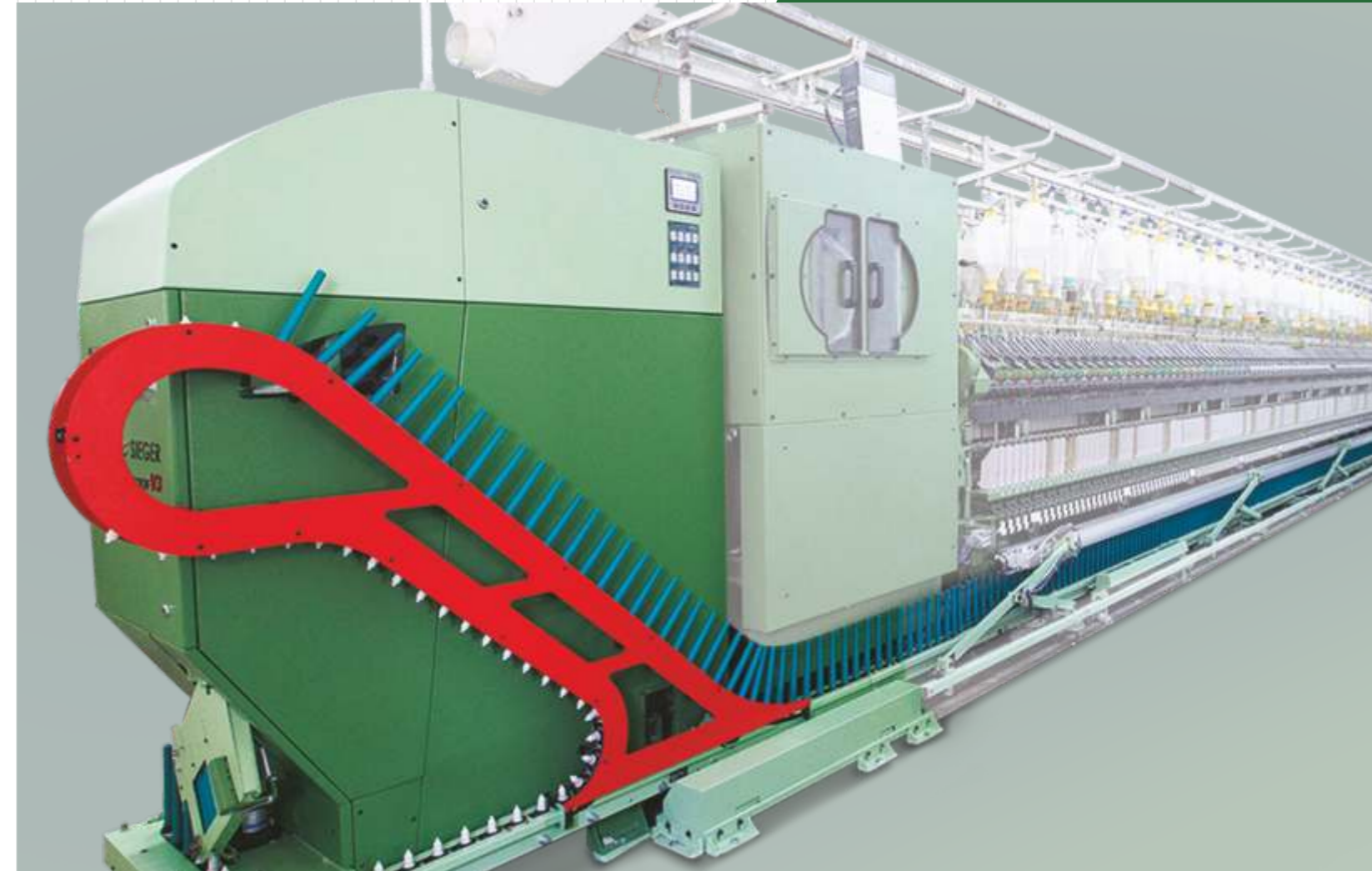




## INFRASTRUCTURE

State - of - the - art - infrastructure spread over 9000sq.mtrs.  
Facility comprises of CNC Laser Sheet metal process equipments, online surface treatment and CNC Machining Centre, Quality established as per ISO 9001 Standards.



**ADOF V3 - ADVANCED AUTO DOFFING SYSTEM**



# ADOF V3 - Automatic Doffing System

A State of the art doffer with many innovative technologies from a dedicated and sustained R&D of Sieger



## Shortest Doff Time\*



Advanced doffing mechanism with shortest doff time of <90 seconds.

## Dumping System



Random dumping of empty bobbins. Feeding is effortless which ensures drastic man power reduction.

## Under Winding



Positive control of under winding ensures very less start up breaks.

## Detachable Caddy Peg



Effective value engineering ensures drastic reduction in maintenance cost.

## Unique Top Bunching Mechanism\*



Unique top bunching mechanism to save manpower. Upto 25% increase in bobbin feeding efficiency @ auto coner.

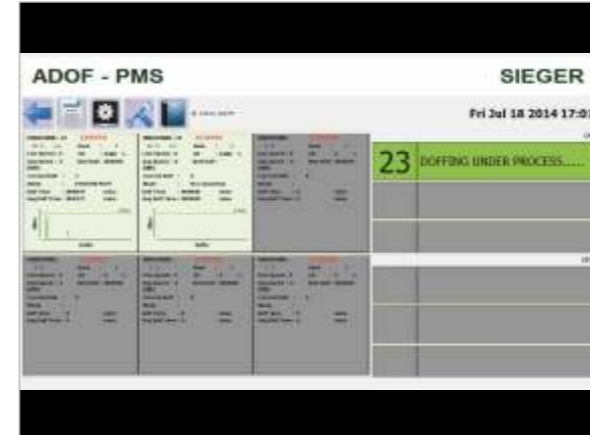
## Flexi Press Gripper



Unique grippers with spring assisted bobbin presser. A must for spindles with spring button.

\* Patent pending

## Production Monitoring System

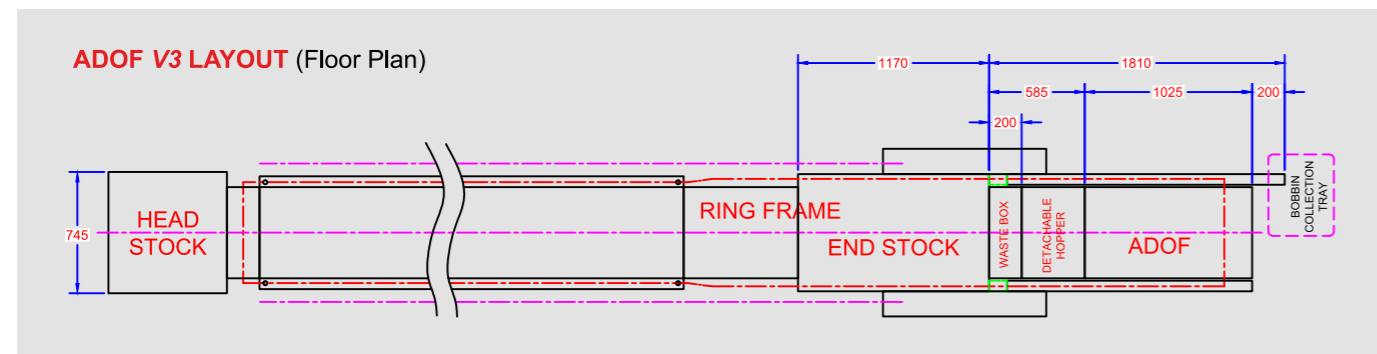


State of the art integrated data information software. Complete spinning real time data at your table.

## Ball Screw with Encoder



Efficient lifting and doffing mechanism with least power and compressed air consumption - save electricity.



### Technical Specification:

No. of spindles	:	1200 spindles
Center to Center Distance required	:	1800 mm
Spindle gauge	:	70 mm & 75 mm
Empties size	:	180 mm to 230 mm
Doff preparation time	:	30 mins.
Doff time (Lappet tilt to Lappet tilt)	:	90 secs.
Installed power	:	2.8 Kw