

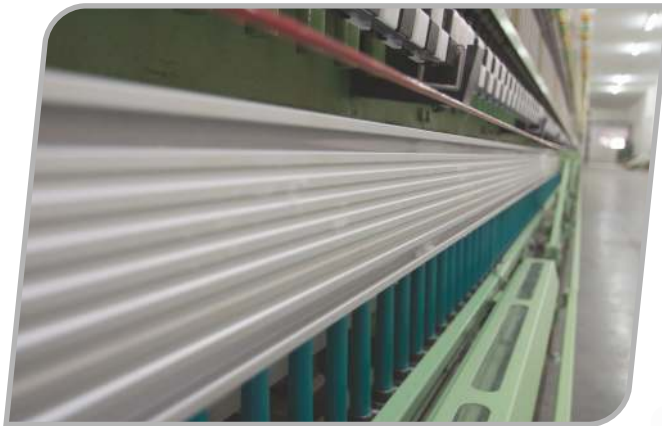
ADOF V3 - Advanced Auto Doffing System

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 coils ensures very less start up breaks (Less than 2%).

E-Pusher



Advanced Servo drive mechanism for caddy movement to save compressed air

Unique Top Bunching Mechanism*



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

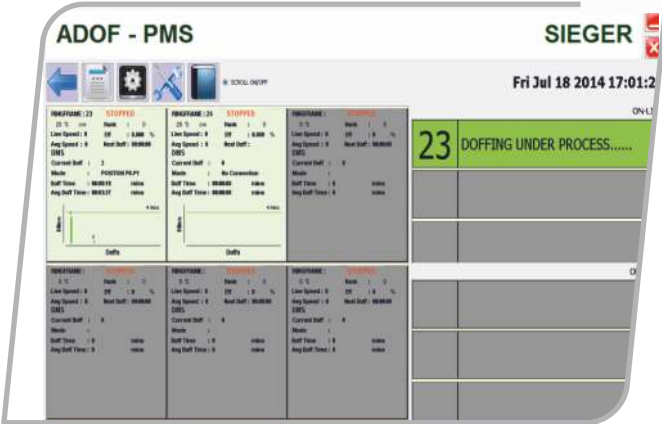
Flexi Press Gripper



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.

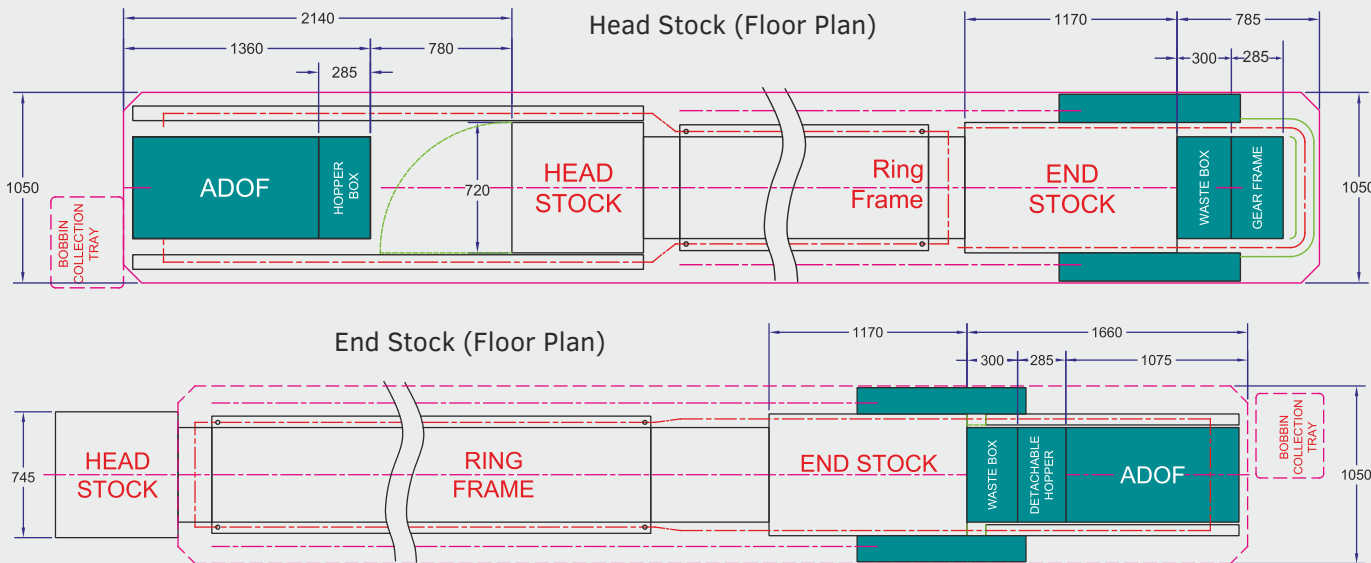
Ball Screw with Encoder



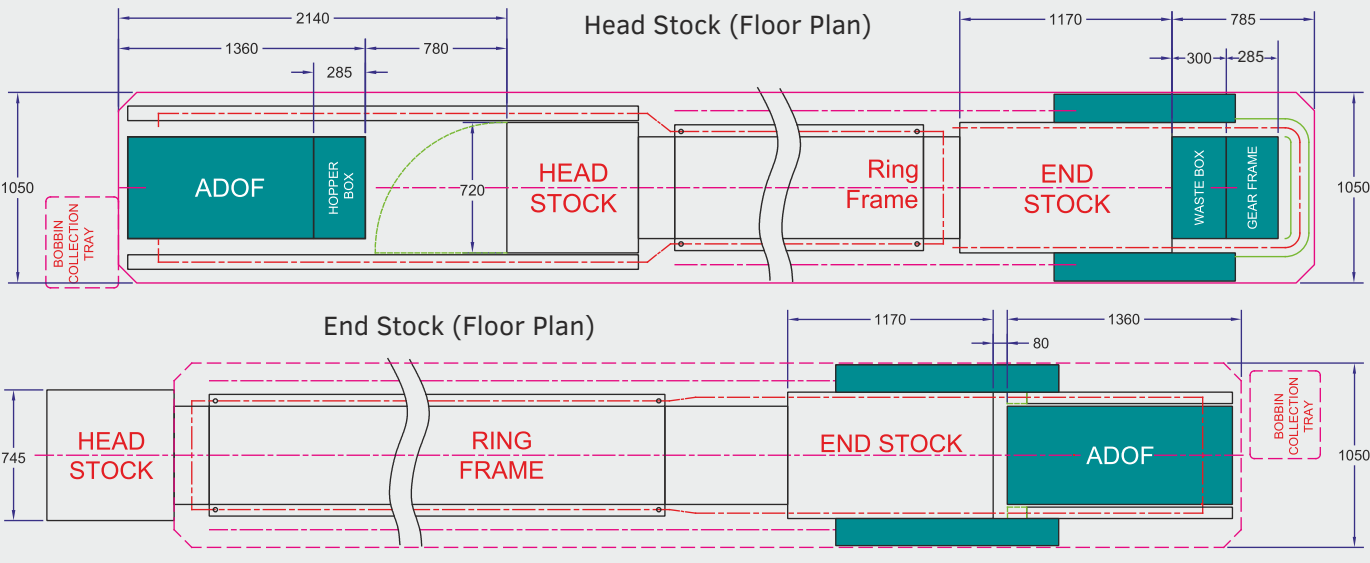
Efficient lifting and doffing mechanism with least power consumption - save electricity.

* Patent pending

ADOF V3 LAYOUT - Hopper Capacity 2000 empties



ADOF V3 LAYOUT - Hopper Capacity 1200 empties



Technical Specifications :

No. of spindles	:	1200
Minimum Center to Center Distance required	:	1700 mm
Spindle gauge	:	70 mm & 75 mm
Empty cop size	:	180 mm to 230 mm
Doff preparation time	:	30 mins. / 1200 spindles
Doff time (Lappet tilt to Lappet return)	:	90 secs.
Installed power	:	3.0 Kw

Infrastructure



- State - of - the - art - infrastructure spread over 15,000 SQ.MTR.
- Facility comprises CNC Laser Sheet metal process equipments, online surface treatment and CNC Machining Centre,
- Quality established as per ISO 9001:2015 Standards.



SIEGER SPINTECH EQUIPMENTS PVT. LTD.

SF No. 49, Annur Road, Arasur Post, COIMBATORE - 641 407, INDIA

Phone : + 91 422 236 1400, Fax : +91 422 236 1401, Mobile + 91 98947 51798

E-mail : info@siegerglobal.net Web : www.siegerglobal.net