

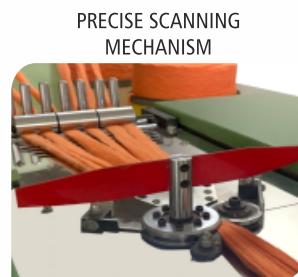


SUPER D2 PLUS

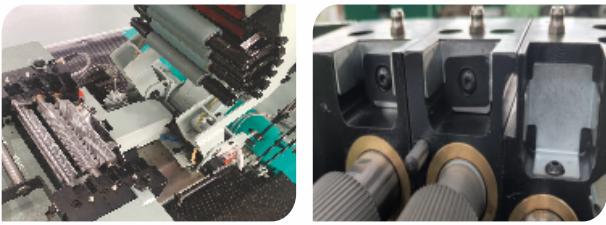
*Independent Twins
Auto Leveller Draw Frames*



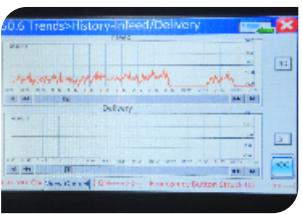
***PLUS INDICATES ADDITIONAL DELIVERY
AND ADDITIONAL PRODUCTION...***



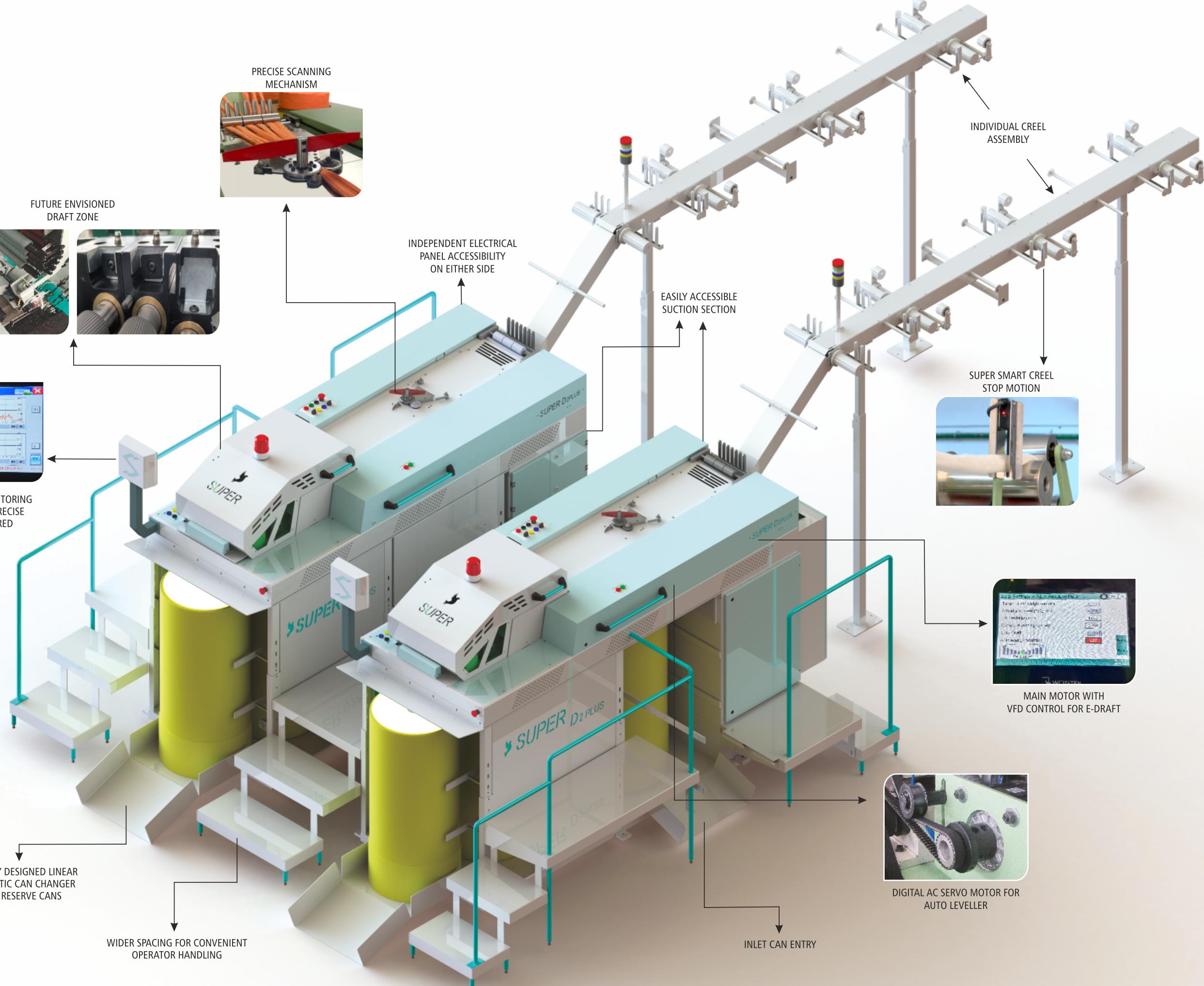
FUTURE ENVISIONED DRAFT ZONE



INDEPENDENT ELECTRICAL PANEL ACCESSIBILITY ON EITHER SIDE

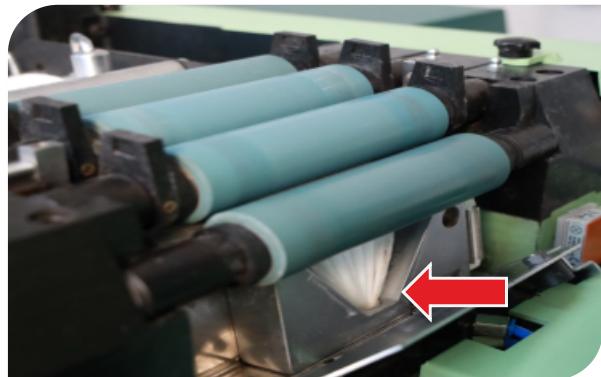


INLINE QUALITY MONITORING SYSTEM ENSURES PRECISE SILVER IS DELIVERED



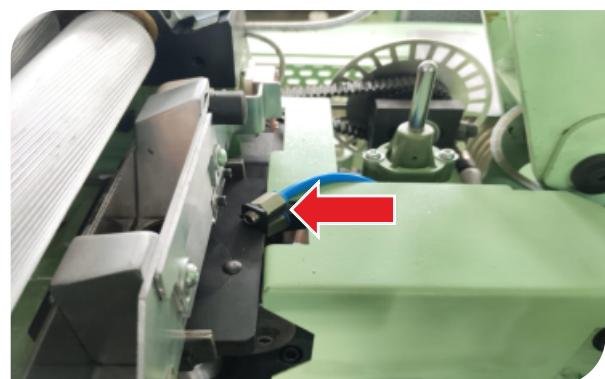
Spiral Tube Coilers

- Complete Aluminum Body with stainless steel double bend tube for smooth sliver path.
- Stainless Steel bottom provided for smooth sliver deposit in can.
- Dynamically balanced for high speed operations.



Automatic Sliver Insertion

- Automatic sliver piecing through innovative D2 Plus Trumpet.
- The D2 Plus web Trumpet enables uniform web flow at high speed operations.
- Reduces Trumpet chocks by more than 40%.
- Improves production efficiency upto 15%.

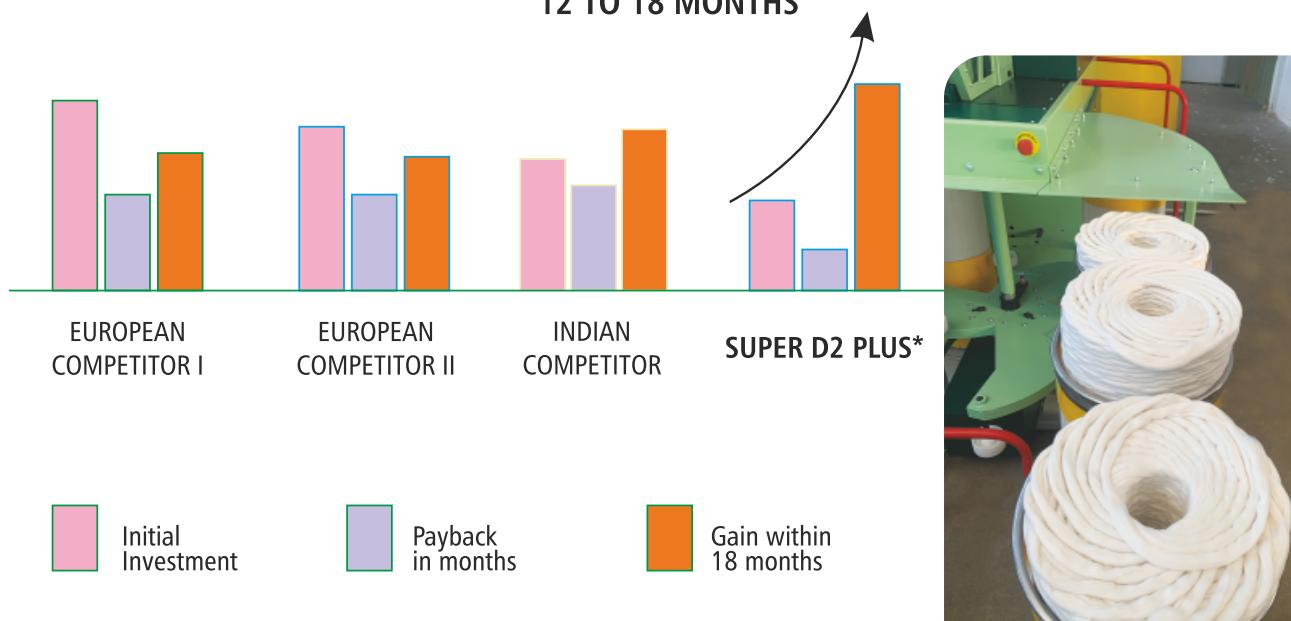


Cleaner Nozzle for Delivery Zone

- Dust cleaner nozzle is provided at the web Trumpet holder to periodically clean the micro dust. Near the condenser zone to improve the sliver quality and appearance.

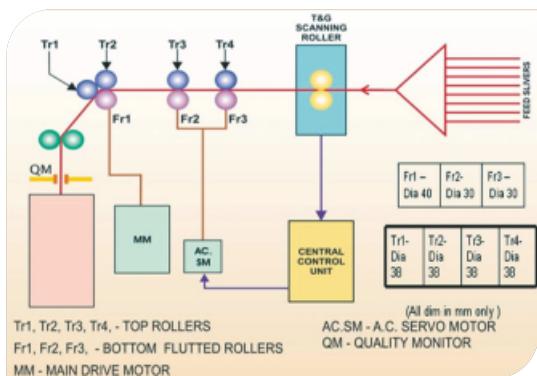
QUICKER PAYBACK WITH SUPER D2 PLUS

*12 TO 18 MONTHS



SUPER D2 PLUS AUTO LEVELLING CONCEPT

Auto-Leveller Draw frames have become an integral part of a modern textile mill producing High Quality Yarns.



To bring the Auto-Leveller Draw frame within the reach of all the textile mills, we at Super Machine Works (P) Ltd. have developed an Auto-Leveller Draw frame at par with international standards and operating performance.

The Auto-Leveller System is built around latest High Technology Data Acquisition System, Hi Tech Sensors, Highly accurate AC Servo Motors and High Speed Industrial Plcs.

Salient Features

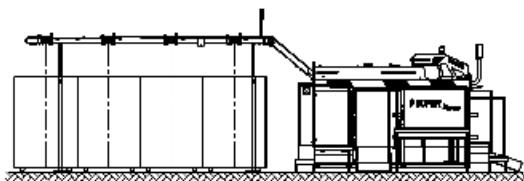
- Most Reliable Tongue & Groove system for scanning Infeed sliver irregularities @ every 1 mm.
- Latest Electronic Servo Drafting System. (No Draft Gear change).
- Hi-tech AC Servo drive for maximum flexibility.
- The Main Drive Motor is controlled by VFD inverter drive.
- Innovative method of Automatic Sliver Insertion in to the coiler.
- All parameters are Digitally monitored & Controlled easily accessible by Touch Screen Interface.
- Automatic Top Arm Release system during overlapping conditions.
- In Built Inline Quality Monitoring system.
- Cost effective compared to imported machines.
- Automatic linear can changer comes as a standard fitment in all Machines.

No.s	Technical Data	SUPER D2 PLUS
1.	No of Delivery / Machine	2
2.	Maximum Delivery speed (Mechanical)	up to 1000 Mts/min
3.	Draft Range from	4.5 to 10
4.	Range of Staple Length	20 mm to 75 mm
5.	Delivery Hank	up to 0.3
6.	Drafting Arrangement	4 over 3
7.	Normal Rating of Main Driver Motors (a) Main Motor (b) Servo Motor	5.5 kW x 2 3.0 kW x 2
8.	Normal Rating of Auxiliary Motors (a) Suction Motor (b) Can change Motor	1.5 kW x 2 0.37 kW x 2
9.	Maximum Production @ 100% Efficiency at 0.1 Hank per delivery / day (Theoretical calculation)	8500 Kgs x 2
10.	Can Dimensions at Delivery	Dia 12" to 24" (300-600mm) Height 36" to 48" (910-1220mm)

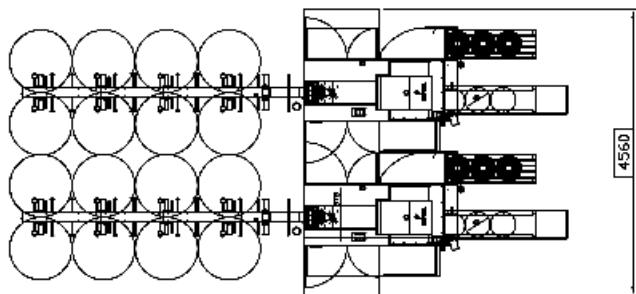
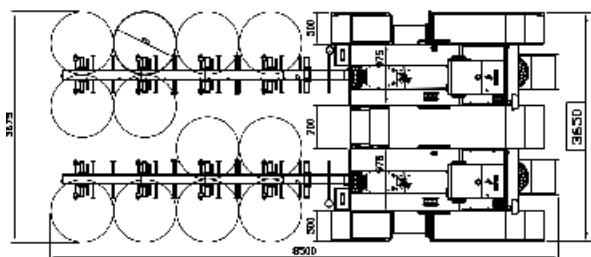
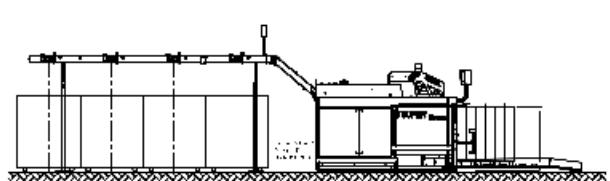
SUPER - D2 PLUS DRAW FRAME FLOOR PLAN

SPACE SAVING ADVANTAGE OF D2 PLUS DRAW FRAME AROUND 1 METER

SUPER - D2 PLUS



SUPER - D1 DUOS DELIVERY



*FEED CANS

UP TO 1000mm

UP TO 8 DOUBLING *

*DELIVERY CANS

FROM Ø12" TO Ø20" CAN DIA

(Ø300mm TO Ø500mm)

HEIGHT - 36" TO 48"

(915mm TO 1220mm)



SUPER
Your Trusted Partner

Our Logo epitomizes our working culture

* The white Dove represents peace and harmony in the industry

* The green background represents a clean and healthy environment

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