

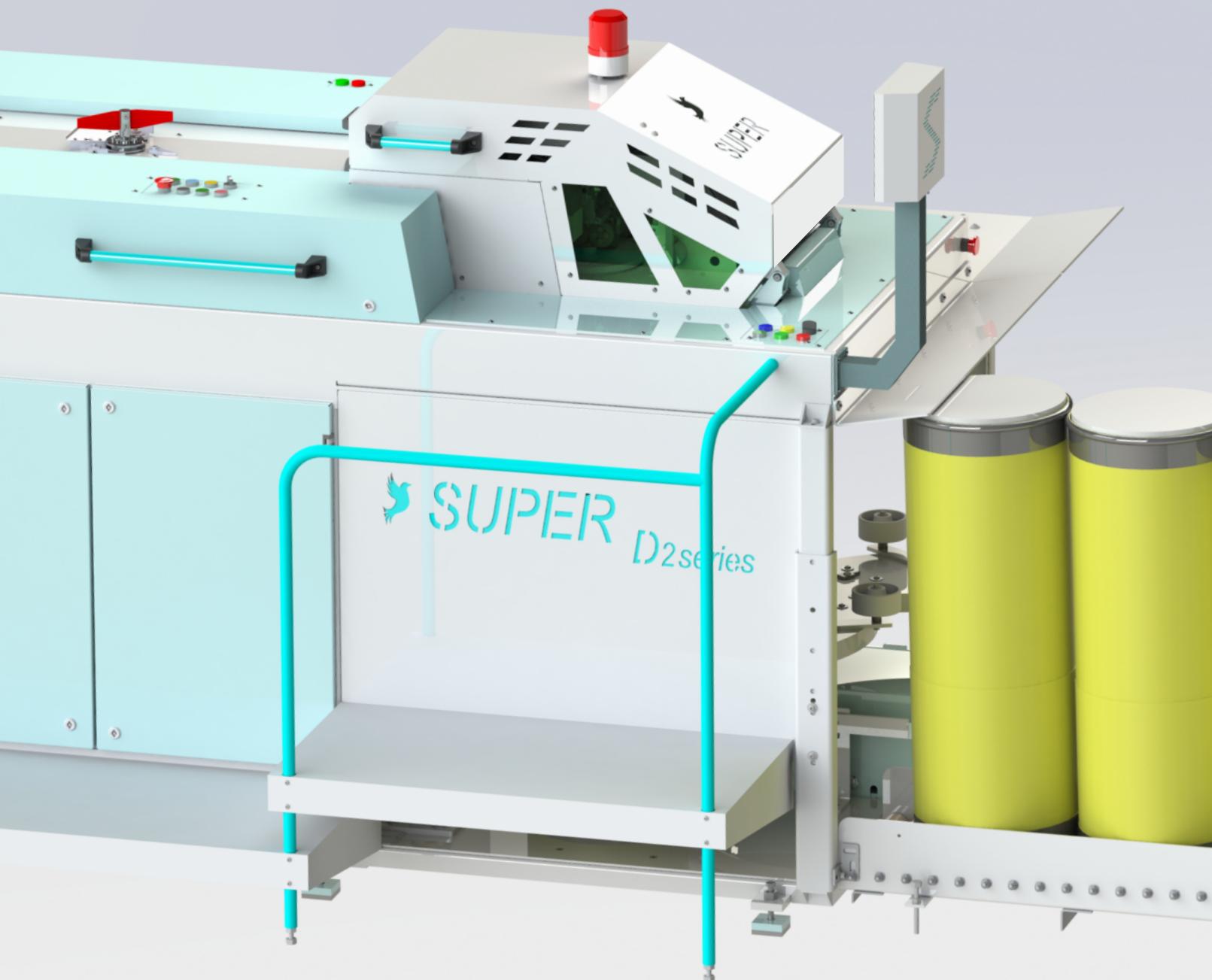


**SUPER**  
Your Trusted Partner

# **SUPER D2**

**Auto Leveller Drawframe**

**A SIMPLE STEP AHEAD...  
WITH ENHANCED FEATURES...**



**\* Over 1250 Installations across the Globe**



## ABOUT US

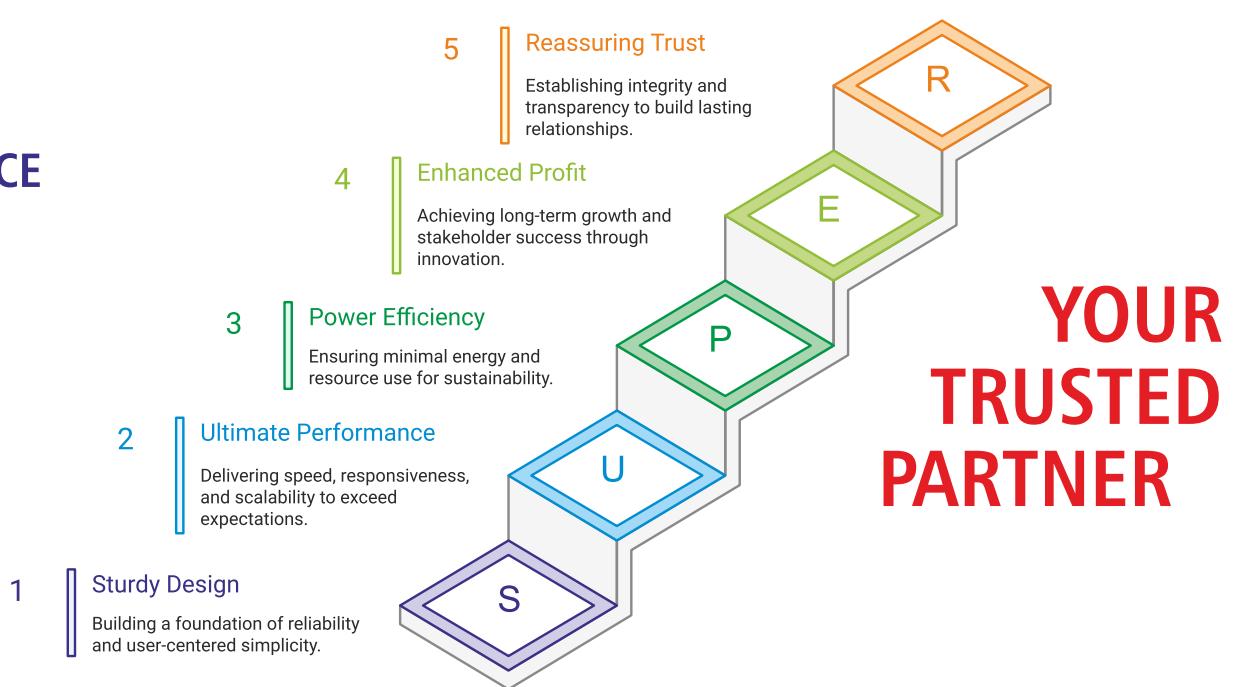


Super Group as it stands today, was started way back in 1984 with a vision to become one of the most advanced machinery manufacturer in the field of Textile and General Engineering.

Our successful technological advancement in the manufacturing of Sliver and Apparel yarn machines for more than two decades, has motivated us towards the development and manufacture of highly advanced Autoleveller Drawframe, SUPER D2 to target the global markets.

We are an extremely motivated team, having top quality infrastructure, to meet out all the requirements from Research and Development, and maintaining High Quality / Production Standards and excelling in Customer Service.

## WORKING EXCELLENCE



# Evolution of SUPER D2



**SUPER D1**

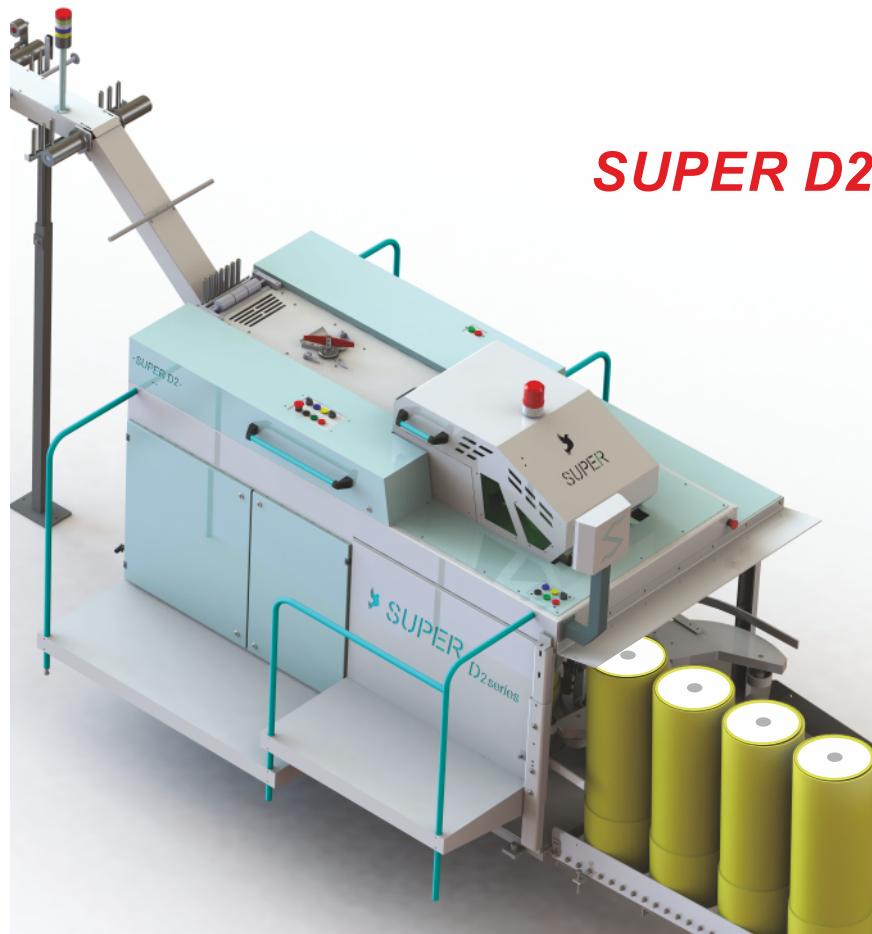
## CONCEPT

- Ergonomic Design
- Better User Friendliness
- Innovative Automatic Can Changing System
- Reduced NVH levels (Noise Vibration Harshness)

## IMPROVISATION

- Direct Encoder Feedback
- Compact Space
- Higher Production
- Innovative D2 Trumpet for Automatic Sliver Insertion
- Superior Trash Removal
- WI-FI Enabled Android / Iphone Connectivity for HMI Display Control

Highly advanced autolevelling control at start/end and intermittent stoppages resulting in higher and consistent yarn quality.



**SUPER D2**



**SUPER**  
Your trusted partner

SIGNAL LAMP INDICATION  
FOR MACHINE  
OPERATIONAL CONDITIONS

MOST RELIABLE TONGUE  
& GROOVE SYSTEM FOR SCANNING  
INFED SLIVER IRRREGULARITIES  
@ EVERY 1 MM

FUTURE ENVISIONED  
DRAFT ZONE



ELECTRONIC  
SERVO DRAFT

INLINE QUALITY MONITORING  
SYSTEM ENSURES PRECISE  
SLIVER IS DELIVERED



EASILY ACCESSIBLE  
CONTROL STATION



POSITIVE DRIVE CREEF WITH  
SUPER SMART SENSOR  
STOP MOTION CONTROL

SUPER VACUUM  
CLEANING SYSTEM



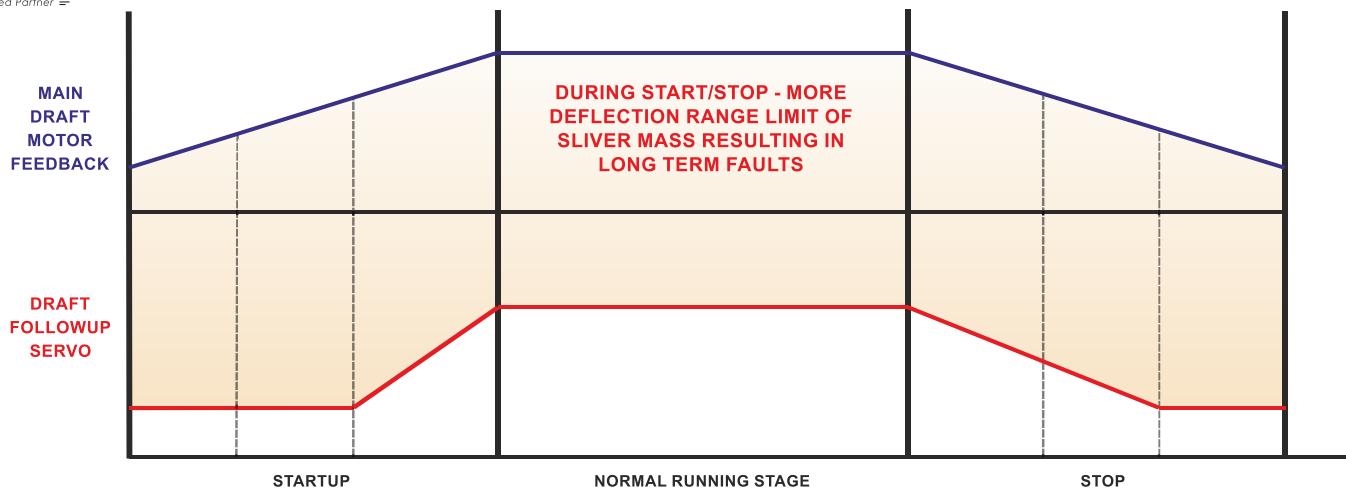
ERGONOMICALLY DESIGNED  
PLATFORM FOR  
MACHINE OPERATIONS

CAN DIMENSIONS AT DELIVERY :  
DIA 12" TO 24" (300-600MM),  
HEIGHT 36" TO 45" (910-1150MM)

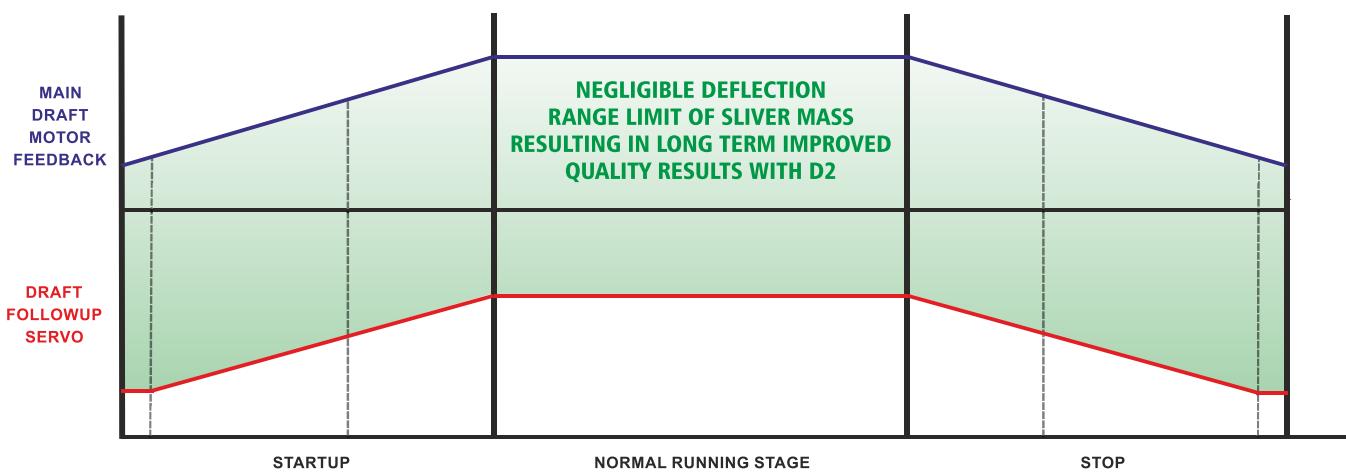


# SUPER D2 - QUALITY ASPECTS

## CONTEMPORARY AUTOLEVELLER SYSTEM

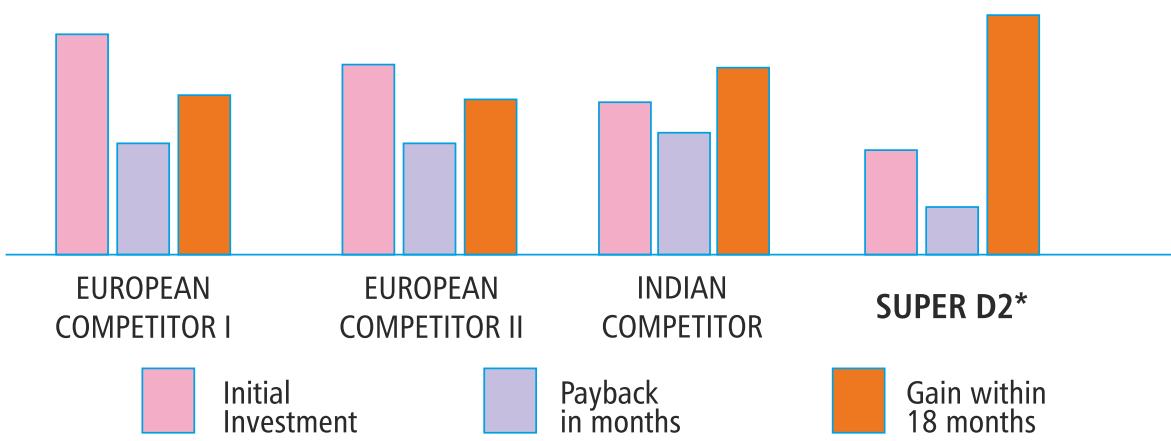


## SUPER D2 AUTOLEVELLER SYSTEM

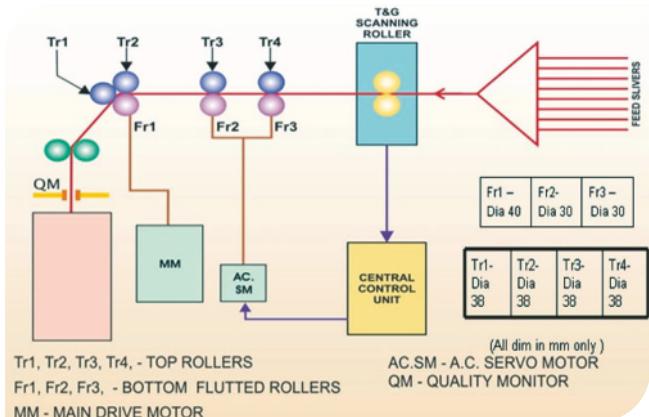


## QUICKER PAYBACK WITH SUPER D2

\*12 TO 18 MONTHS



# SUPER D2 AUTO LEVELLING CONCEPT



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 advanced module inverter drive.
- Innovative method of Automatic Sliver Insertion in to the coiler.
- All parameters are Digitally monitored & Controlled by easily accessible Touch Screen Interface.
- Automatic Top Arm Release system during overlapping conditions.
- In Built Inline Quality Monitoring system.
- Automatic can changer comes as a standard fitment in all Machines.

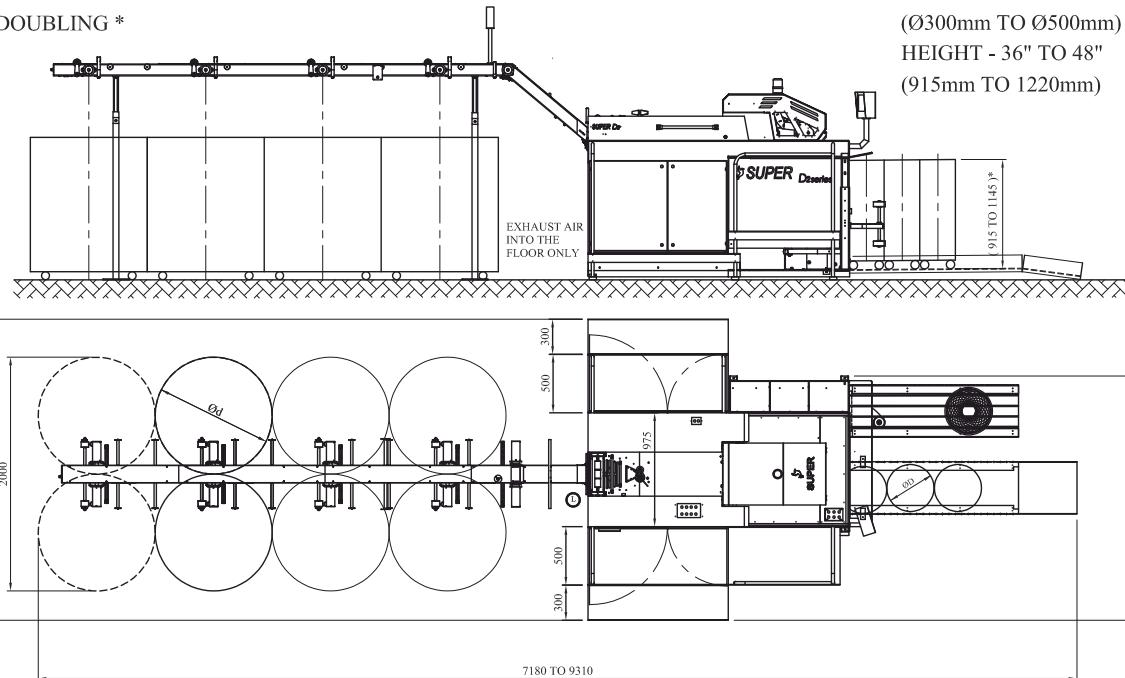
S.No	TECHNICAL DATA	SUPER D2
1.	No of Delivery / Machine	1
2.	Maximum Delivery speed (Mechanical)	up to 1000 Mts/min
3.	Draft Range from	4.0 to 10
4.	Range of Staple Length	20 mm to 75 mm
5.	Delivery Hank	up to 0.3
6.	Drafting Arrangement	4 over 3
7.	Normal Rating of Main Drive Motors (a) Main Motor (b) Servo Motor	5.5 kW 3.5 kW
8.	Normal Rating of Auxiliary Motors (a) Suction Motor (b) Can change Motor	1.5 kW 0.37 kW
9.	Can Dimensions at Delivery	Dia 12" to 24" (300-600mm) Height 36" to 48" (910-1220mm)

# SUPER - D2 DRAW FRAME FLOOR PLAN

## \*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)

\* LAYOUT MAY SLIGHTLY DIFFER BASED ON CUSTOMERS CAN SPECIFICATION.



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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