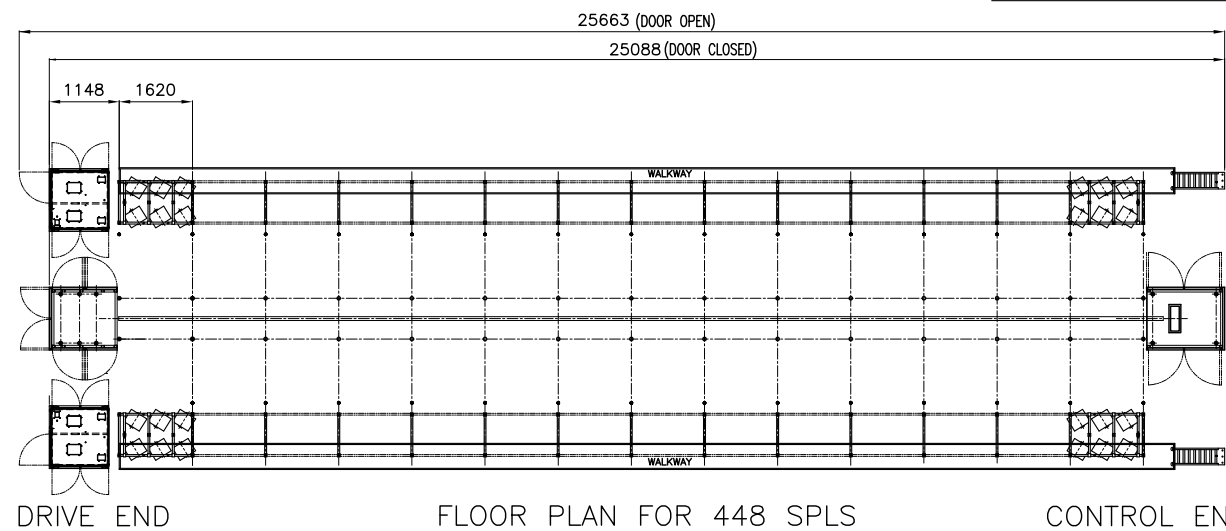
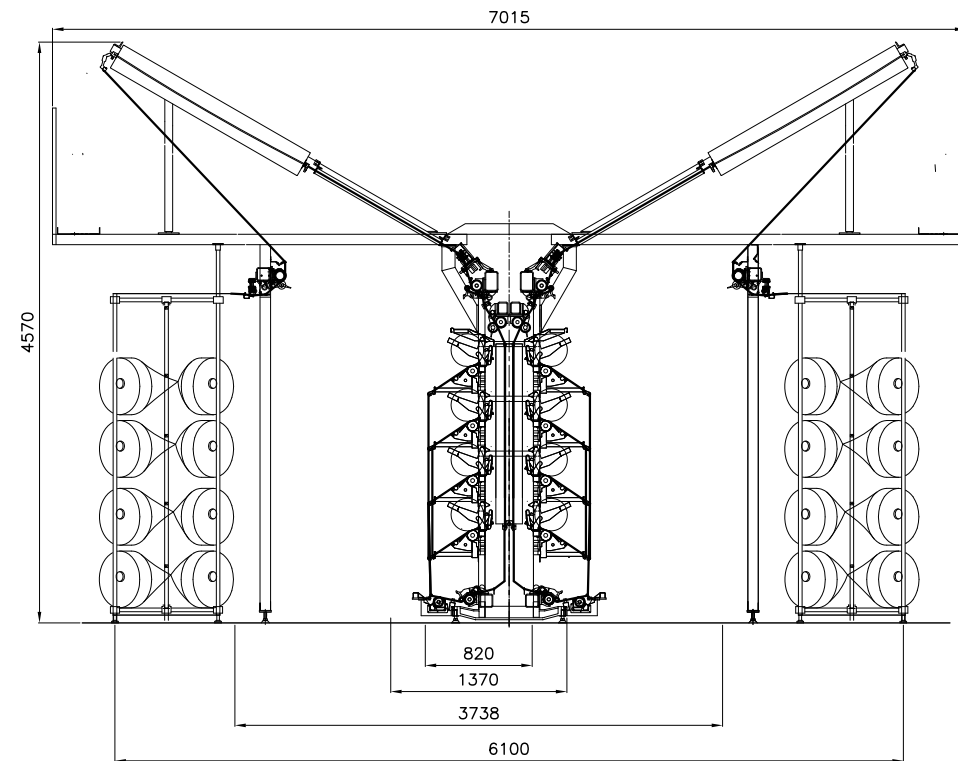


# HSS-AX5-N



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Product specification may be subject to change without prior information

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448 SPINDLE MACHINE (SPLIT)	
POWER TABLES	OUTPUT RATINGS IN kW
TWIST MOTOR	(4X9.3) 37.2
SUCTION MOTOR	(1X7.5) 7.5
FUME EXTRACT MOTOR	(2.2X2) 4.4
INPUT (1FR)	(2X5.5) 11.0
INT. (2FR)	(2X9.3) 18.6
NFR	(2X5.5) 11.0
OUTPUT-3FR	(2X5.5) 11.0
TAKE UP BOWL	(2X7.5) 15.0
TRAVERSE	(2X7.5) 15.0
ANCILLIARIES	2.2
FINAL HEATER 2000W	(2.0X14) 28.0
PRIMARY HEATER 2000W.	(2.0X28) 56.0
<b>TOTAL M/C LOAD</b>	<b>216.9</b>

SETTING NEW STANDARDS

**HSS-AX5-N**

# HSS-AX5-N

Suction threading system (Telephone)

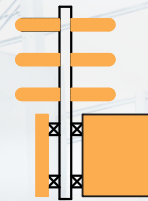
New High Curvature 1.6 m vapour phase power efficient heater, temperature range 160° to 240°.

Optimized surface finish on all yarn contact surfaces.

High Curvature cooling track

High stability friction twist unit.

Standard supply traditional



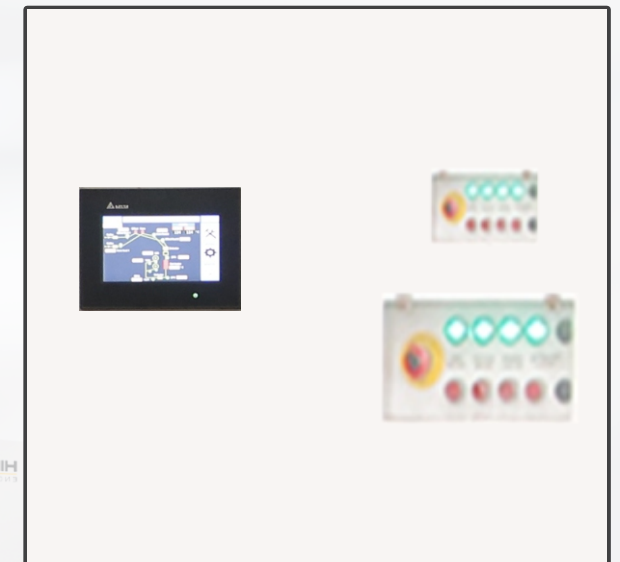
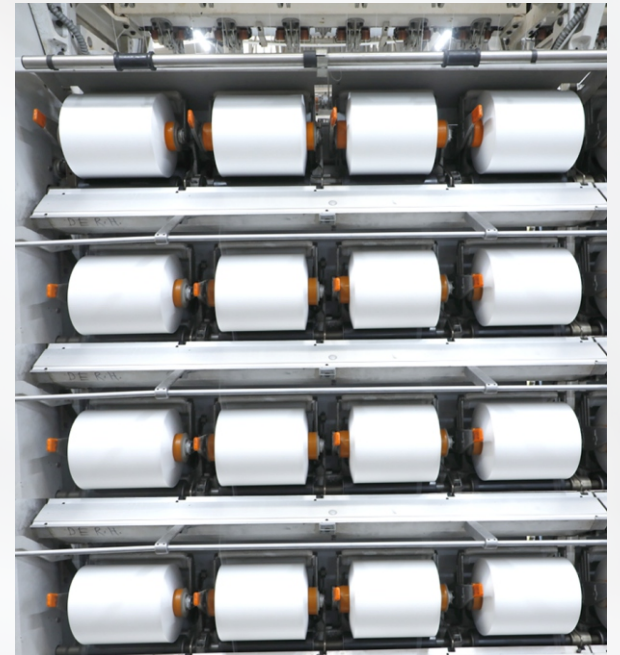
54.50 mm dia.  
9 mm polyurethane discs

New feed shaft on high stiffness beams from steel tube low vibration and high durability. High capacity shrouds individually sprung Apron Nip System for intermediate feed.

Extra feed shaft at the intermingling stage

Vapour phase secondary heater Yarn path through spiral tubes High thermal efficiency. Low power consumption 1.4 m length.

Detorque jet option



Userfriendly control system for all heaters and feeds.

All machine drives by individual inverters closed loop feedback for speed controls.

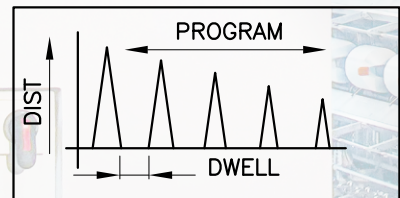
Control system through HMI Touch Screen Display

High level input feed reduced free length of yarn in process.

Intermingling Jets option

Yarn take up using heavy duty low maintenance cradles. Revised traverse box for high speed. Package 250 stroke max. dia 250 mm. Taper Ang options 6°, 12°, 18°. Multiple disturbance program for precise package build.

DISTURBANCE MECHANISM



Four high rotary creel (Optional)

Simple yarn path to input feed with minimum drag

Easy loading from ground level.

Maximum package 435 mm dia.

New oiling system with large diameter grooved rollers in constant level trough. Excellent oil penetration, minimum splash.