

The Spindle



Package Holder

Sturdy Package Holder holds the package firmly at higher speeds. Package Holder can accommodate different types of cones having Conicities of 3°30', 4°20' & 5°57'.



Drum Assembly

Individual inverter controlled motor drives the grooved winding drum and the Electronic Anti-patterning system guarantees ribbon less winding. The Drum is made of special alloy casting and coated with electroless nickel plating.



Electronic Yarn Clearer

Latest models of both capacitance and optical Sensing Heads with / without Foreign Fibre and White Polypropylene Detection from Loeplfe, Uster, Keisokki and Premier can be fitted as per Customer's choice.



Splicer

State-of-the-art pneumatic and aqua splicers from Mesdan, Italy, are used to join the yarn during winding process.



Yarn Tensioner

Consists of Twin-Disc type pneumatic yarn tensioner which ensures uniform winding tension with minimum yarn stress. Newly introduced Sintered Scissors last longer and won't require lubrication.



Bobbin Feeder

Bobbin feeding arrangement with 9-Can Bobbin Magazine ensures uninterrupted winding process.

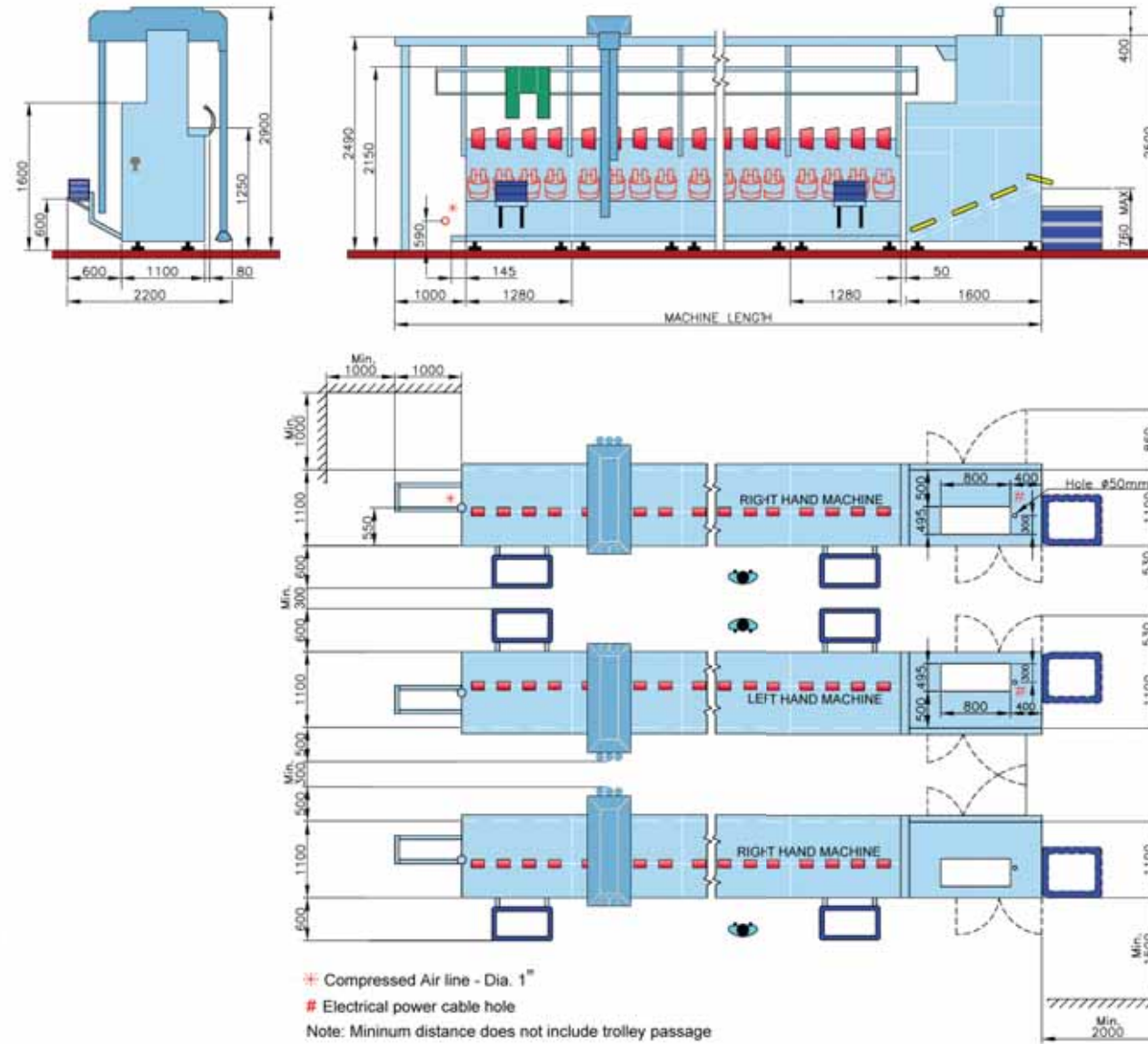


Anti Curling

Prevents the formation of curls/kinks and leads to less hard waste generation. Square shaped unwinding accelerator controls the ballooning and ensures better yarn quality.



Machine Layout



Number of Spindles	12	16	20	24	28	32	36	40	44	48	52	56	60	64
Machine Length (mm)	6490	7770	9050	10330	11610	12890	14170	15450	16730	18010	19290	20570	21850	23130

CUSTOM BUILT | RELIABLE | ECONOMICAL



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Specifications subject to change without further notice





Veejay Excello Automatic Cone Winder is highly versatile in terms of count range and processing materials. It is suitable for winding yarns from Ne 4s to Ne 120s and can process most of the fibres namely cotton, polyester, viscose, acrylic, wool and their blends etc. In addition to the single yarns, it can also wind double yarns and other non conventional yarns like Slub yarn, Lycra core yarn etc., with exceptional package quality.

Veejay Excello can accommodate all the latest generation of Electronic Yarn Clearers like Loepfe Zenit, Uster Quantum 2 / 3, Keisokki Tri Chord and Premier iQON. Splicers sourced from Mesdan, Italy, provides total splicing solutions for various process requirements.

Modular Design of Electronic assemblies and PCBs enables the machine to be used with ease at mill conditions. The PCBs are made in-house and are subjected to stringent quality tests for reliable performance under extreme environmental conditions. User-friendly software gives all the process and performance related information machine as per the customers requirement.

Spare Parts service on the internet platform reduces procurement lead time. Excellent and economical After Sales Services are provided by highly experienced/skilled engineers.

Key Features

- 9-Can Bobbin Magazine System
- Square Shaped Unwinding Accelerator
- Pre-clearer
- Sintered Scissors
- Protection for Abrasive Yarn winding
- Electroless nickel plated special alloy Grooved Drum
- Automatic Doffer
- Waxing with Wax Exhaust Detection (optional)
- Closed Loop Suction Management System with Inverter (optional)
- Lighting/Illumination (optional)

Options & Variants

No. of Spindles	4 to 64 (multiples of 4)
Machine Hand	Right Hand / Left Hand
Electronic Yarn Clearer	Loepfe Zenit / Uster Quantum 2 & 3 / Keisokki Tri Chord / Premier iQON
Splicer	698Q / 4923E / 4941E / 4983
Automatic Doffer	Single / Double
Grooved Drum	2 Turns / 2.5 Turns
Package Conicity	3°30' / 4°20' / 5°57'
Feeding Bobbin Length	180 - 240 / 241 - 280 / 281 - 320
Empty Bobbin Conveyor delivery at	Head end / Tail end / Both ends
Package Conveyor delivery at	Head end / Tail end / Both ends
Hot air discharge	Underground / Overhead

