



We'll be together tomorrow also...



CEDIT HANK DRYER



Technical Specifications:

Machine Type	: Cedit Hank Dryer Machine
Types of yarns	: Wool, cotton, acrylic, viscone, polyester, mixed yarns and etc
Capacity	: Different yarn types with different capacities is possible 10 ton/day (acrylic) 2.5 / 3 ton/day (cotton)
System temperature	: ~ 98 °C (Possible setting different temperatures)
Heating type	: Indirect
Steam consumption	: ~150 kgs/h
Isolation	: All body will be isolated for protecting heat in machine.
HT Protection	: Included
Programming System	: Included
Speed Control	: By Inverter

Machine Description:

- Machine is used after hydro extractor machine. In our drying machine the hanks not only dried also get extra volume with the moveable hanging arms in our machine. By movable hanging arms the hanks dried in shorter time and get homogeneous affect.
- The cabin is fully isolated for lack of heat energy.
- With inverter different types of yarns can move in machine according to customer's needs.
- This type of drying is the most economic and natural way of drying.





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Machine Construction

- Machine is produced by steel construction.
- The movable hank carriers are modular. Your technicians can easily cover possible problems if you face in the future. As maintenance and service.
- The rail system that hank carriers mounted is designed for safe working.

Fan

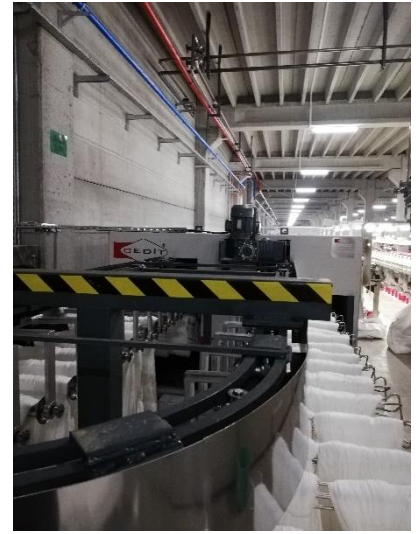
- There is one circulation fan on the machine. This fan designed for high efficient flow rate.
- The blowing devices are mounted in two side of the dryer for air circulation in machine.

Heat Exchanger

- There is one stainless steel heat exchanger in machine which is designed especially for low steam consumption and high energy.
- Exchanger is controlled automatically by heat control device by pneumatic valve.

Hank Carriers

- The carriers are different from the traditional carriers. Our carriers are turn able in their axes by the way the hank on them also turn. This makes the drying process homogeneous.
- There are 120 hank carriers on machine.
- These carriers are designed ergonomically to help the operator loading and unloading processes.



Discharge Fan

These fan is used for the discharge the humidity in machine cabin.

Main Motor

The motor of the machine is inverter controlled. According to different type of yarns the speed of the machine is adjustable

Control Panel

The panel is electro pneumatic:

- Magnetic Thermal circuits and motor protected power control devices.
- Low power circuits.
- Electro valves and pneumatic control devices.
- Panel construction stainless steel.
- There is a air ventilation system in control cabin.
- Buttons for process control and signal lamps.



Heat Programmer With Micro Processor

- This microprocessor controls the heat exchanger valve according to the estimated time for yarn different yarn types.
- Pneumatic steam inlet valve

