



HYDRO EXTRACTOR

JOGSON Hydro Extractor is designed to extract excess water swiftly from the Yarn, Cones, Loose Hank with minimum vibration & Noise. The outer drum and inner basket are made of AISI SS 304. with a top discharge opening, the basket is statically & dynamically balanced. It works under the unique principle of centrifugal force. We offer two types of Hydro Extractor i.e. (1). Belt Driven, machine mounted on heavy duty 3 leg suspension (2). Direct Driven, basket mounted directly on the drive motor. It is available in different ranges from 3 to 36 movable spindle for cones / bobbin and upto 600 kg. per batch for Hanks, Loose Fiber, Tape, Top, Narrow Fabrics and Garments.

This Imitable extractor completes water extractions upto 95% for polyester in around 10 minutes & upto 65% for cotton /viscose in around 15 minutes, ensuring very low moisture retention. Hydro Extractor is provided with limit switch & inter locking device for added safety. The apparatus is thoroughly checked and inspected at served quality parameters by our experts for ensuring it's flawlessness.



FOR CONE

SUITABLE MATERIALS



Polyester Wool Viscose Cotton Nylon Acrylic Silk Human Hair

SUITABLE FORMS



Cone Zipper Tape Hanks Fiber Tops Muff Narrow Fabrics

MODELS

JHE (Loose)	10	25	50	100	200	300
Batch (Kg)	10	25	50	100	200	300
Electric Load (Kw)	0.75	4.5	6.5	7.5	10	10
Basket Dia	550	550	700	1000	1220	1500

MODELS

JHE (Cones)	9	12	18	24	30	36	48	60
Batch (Kg)	13.5	18	27	36	45	54	72	90
Electric Load (Kw)	1.5	2.2	2.2	4	4	6	6	7.5
Spindles	3	4	6	8	10	12	12	15

- We reserve our rights to make any changes without prior notice
- Batch capacity of the machine may vary according to the material i.e. Polyester, Cotton, Viscose, Silk, Tape, etc.
- Scope of delivery and technical specification of the product supplied shall be in accordance with the contract
- Electric load mentioned above is of electric motor



FOR LOOSE HANKS / FIBER / TOP

Salient Features //

- Suitable for Yarn, Coir, Jute, Cone, Fabric, Garment, Tape, etc.
- Low operating height
- Smooth running of the machine due to low center of gravity providing noiseless & vibration less performance
- High speed direct drive operation
- Inverter driven energy efficient electric motor with DBR for efficient braking
- Digital timer based process control
- Can be installed on any floor as it's operation is smooth and vibration free
- Automatic DC brake (Optional)
- Automatic Loading / Unloading (Optional)

Advantages //

- Rewinding can even be eliminated in a lot of cases
- Low residual moisture
- Low energy consumption
- Processes many different size packages
- Operator of centrifuge can also load dryer
- Maintenance free brakes
- Closed system for effluent
- Significant energy savings
- Easy and economical operation
- Short cycle duration



FOR TAPE



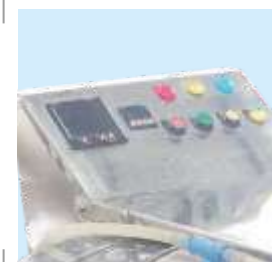
Control Panel



Loose Fiber / Hanks



Cone Model



Stainless Steel Panel

OUR PRODUCT RANGE



**MULTIPOT DYEING
MACHINE**



**VERTICAL TUBULAR DYEING
MACHINE**



**VERTICAL DYEING
MACHINE**



**HORIZONTAL TUBULAR DYEING
MACHINE**



**HORIZONTAL VESSEL DYEING
MACHINE**



**MULTICOLOR SPACE DYEING
MACHINE**



**GLYCERIN BATH BEAKER DYEING
MACHINE**



**YARN CONDITIONING
MACHINE**



HYDRO EXTRACTOR



HOT AIR DRIER



INDUSTRIAL WASHING MACHINE



TUMBLER DRIER



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AN ISO 9001:2015 CERTIFIED COMPANY

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