



GLYCERIN BATH BEAKER DYEING MACHINE



Extended
product lifecycle



Minimised
carbon footprint



Climate-neutral
products



Minimum
uptake



Waste
Prevention



Excellent Dyeing
Result

JOGSON has designed a Versatile, Compact and maintenance free Glycerin Bath Beaker Dyeing Machine which is suitable for developing Dyeing Recipe for Polyester, Cotton, Viscose, Acrylic, Silk Yarns, Zipper Tapes, Narrow Fabric, Sewing Threads & any form of fiber or blended Yarn. This machine is of immense use for dyeing plant, processing units, research and development labs, testing labs, textile institutes and dyes manufacturers.



SUITABLE MATERIALS



Polyester Wool Viscose Cotton Nylon Acrylic Silk Human Hair

SUITABLE FORMS



Zipper Tape Hanks Fiber Narrow Fabrics

MODELS

JBD	6	6	10	10
 Electric Load (Kw)	6	6	10	10
 No. of Beakers	150	250	150	250
 Electric Load (Kw)	4.5	4.5	4.5	6.5

- 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.
- Electric load mentioned above is of gear box fitted with electric motor
- Scope of delivery and technical specification of the product supplied shall be in accordance with the contract



The Machine is Equipped with JOGSON dyeing controller which control upto 100 programs with battery backup, Electric Gear Motor, Electric Heater, Heating / Cooling Coil, Operator Call & Memory Retention in case of Power Failure. Option of main power control panel with PLC touch interface is also available Glycerine Bath Beaker Dyeing Machine is provided with Human / Machine safety interlocks & Sensors for added safety.

It is available in various option having no. of beakers like 6, 8 and 10 with different capacity i.e 150 ml and 250 ml each.



Salient Features //

- Machine body and all parts coming into contact with the dye liquor are made of AISI SS 316TI/316L, highly corrosion resistant.
- MLR of 1:20
- The apparatus comprises of tank, beaker and gear box
- Beakers are capable of with standing pressure upto 6.0 Kg/cm²
- Control panel with JOGSON dyeing controller & touch interface (Optional)
- Limit switch installed at top cover for operator safety
- Heating & cooling coil made of stainless steel AISI SS 316TI/316L
- Gear driven energy efficient electric motor
- Ideal for recipe developing & shade matching for large batches
- Simple installation at slab of dying lab
- Pneumatically operated Top Lid. (Optional)

Advantages //

- Uniform dyeing
- Hassle free plug and play model
- Low running cost
- Semi automatic operation
- Inching switch for rotation
- Ensures a sound free and smooth working
- Suitable for nearly all fibers and narrow fabrics
- Longer functional life
- Unmatched performance

Technical Data //

- Maximum Design Temperature 140°C
- Heating Gradient 25°C - 130°C approx at 1.5°C /min. (Dry Saturated Steam pressure at 7 bar)
- Cooling Gradient 130°C - 85°C approx at 1.5°C/min. (Cold Water of 25°C at 3 bar)



Control Panel



Beaker



Rotary Beaker Carrier



Accessories

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



JOGINDRA INDUSTRIES PVT. LTD.

AN ISO 9001:2015 CERTIFIED COMPANY

Regd. Office :

R-5/69, Rama Road, Najafgarh
Road Industrial Area,
New Delhi-110015, India

Works :

A-590 C1, Phase-1, RIICO
Industrial Area, Bhiwadi-301019,
Rajasthan, India

+91-9999127227 info@jogson.com www.jogson.com



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@yarn dyeing machines