



GLYCERINE BATH HIGH TEMPERATURE HIGH PRESSURE SAMPLE DYEING MACHINE



Truly we fulfill your wish

GLYCERINE BATH BEAKER DYEING MACHINE:

High temperature high pressure dyeing machine such as beam dyeing, jet dyeing, soft overflow dyeing and yarn dyeing machines are being used for dyeing of polyester and its blends in loose form/cone/cheese form and in fabric form. Dyeing of polyesters are carried out at 140 0c under pressure using disperse dyes.

Before carrying out the bulk dyeing on production and to avoid repeated dyeing or unmatched dyeing, the dyer must have in hand proper recipes for the shades to be matched. Glycerin bath beaker dyeing machine assist the q.c dept. to do the above necessary things.

Specifications:

Heating : max. Temperature 1400c, heating medium glycerin. Heating load 3kw to 24 kw depending on the number and size of the beakers.

Carriage drive : Carriage rotates in the glycerin bath in both directions. Rpm is approx 17 rpm to 24 rpm depending on the models...

Temperature controls: Through micro processor based programmer DP-02 / DP-01.

Material to liquor ratio: 1: 10 and above.

Material of construction: Beakers are made out of s.s 316 machine is made out of s.s 304 and m.s powder coated.

Number of beakers : any capacity and any number of beakers.

Capacity of beakers : any capacity depending on the customer.

Cooling coil will be provided for cooling of beakers.

Electric supply: 3 phase, neutral, 50hz, 415vac (or) as per customer requirement.

SPECIFICATION CHART FOR 6 LITRE MODEL MACHINES

MODEL	2 X 6000ML / 12 X 1000ML	2X6000ML&16X250M L-PARELLEL	2X6000ML&16X250M L-ALTERNATIVE
HEATING	GLYCERINE	GLYCERINE	GLYCERINE
COOLING	BY WATER	BY WATER	BY WATER
HEATING POWER	12KW	18KW	12KW
DRIVE POWER	1/2HP	1 HP	1/2HP
ROTATION (RPM)	18RPM	0 TO 18RPM WITH DRIVE	18 RPM
AUTOMATION	DP-O2	DP-02	DP-02
MAX.TEMPERATU RE	145 DEGREE	145 DEGREE	145 DEGREE
MAX.RATE OF HEATING	3 DEGREE	3 DEGREE	3 DEGREE
MAX.RATE OF COOLING	2.5 DEGREE	2.5 DEGREE	2.5 DEGREE
MATERIAL OF BEAKER	S.S 316L	S.S 316L	S.S 316L
MACHINE BODY	S.S 304	S.S 304	S.S 304
ELECTRIC SUPPLY	415VAC, 3 PHASE,20A	415VAC, 3 PHASE,30A	415VAC, 3 PHASE,20A
MACHINE DIMENSIONS	1000X1000X12 00	1200X1200X1200	1000X1000X1200MM
MACHINE NET WEIGHTS	150KGS	185KGS	150KGS

SPECIFICATION CHART FOR 10 LITRE MODEL MACHINES

MODEL	2 X 10000ML	2X10000ML&16X250 ML-PARELLEL	2X10000ML&16X250 ML-ALTERNATIVE
HEATING	GLYCERINE	GLYCERINE	GLYCERINE
COOLING	BY WATER	BY WATER	BY WATER
HEATING POWER	12KW	18KW	12KW
DRIVE POWER	1HP	1 HP	1HP
ROTATION (RPM)	18RPM	0 TO 18RPM WITH DRIVE	18 RPM
AUTOMATION	DP-O2	DP-02	DP-02
MAX.TEMPERATU RE	145 DEGREE	145 DEGREE	145 DEGREE
MAX.RATE OF HEATING	3 DEGREE	3 DEGREE	3 DEGREE
MAX.RATE OF COOLING	2.5 DEGREE	2.5 DEGREE	2.5 DEGREE
MATERIAL OF BEAKER	S.S 316L	S.S 316L	S.S 316L
MACHINE BODY	S.S 304	S.S 304	S.S 304
ELECTRIC SUPPLY	415VAC, 3 PHASE,20A	415VAC, 3 PHASE,30A	415VAC, 3 PHASE,20A
MACHINE DIMENSIONS	1000X1200X12 00	1200X1200X1200	1000X1200X1200MM
MACHINE NET WEIGHTS	150KGS	185KGS	150KGS

Residence : Plot No: 395, Neela Co-Op.Hsg.Society.Ltd, Near Ambamata Mandir,
Koparli Road, Gunjan, G.I.D.C, VAPI-396195. Mob: 09998642044, 09173480650.

SPECIFICATION CHART FOR 2 LITRE MODEL MACHINES

MODEL	12 X 2000ML	6 X 2000ML
HEATING	GLYCERINE	GLYCERINE
COOLING	BY WATER	BY WATER
HEATING POWER	18KW	12KW
DRIVE POWER	1HP	0.5 HP
ROTATION (RPM)	18RPM	18RPM
AUTOMATION	DP-O2	DP-02
MAX.TEMPERATURE	145 DEGREE	145 DEGREE
MAX.RATE OF HEATING	3 DEGREE	3 DEGREE
MAX.RATE OF COOLING	2.5 DEGREE	2.5 DEGREE
MATERIAL OF BEAKER	S.S 316L	S.S 316L
MACHINE BODY	S.S 304	S.S 304
ELECTRIC SUPPLY	415VAC, 3 PHASE,20A	415VAC, 3 PHASE,30A
MACHINE DIMENSIONS	1400X1200X1200	1200X1200X1200
MACHINE NET WEIGHTS	180KGS	135KGS

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