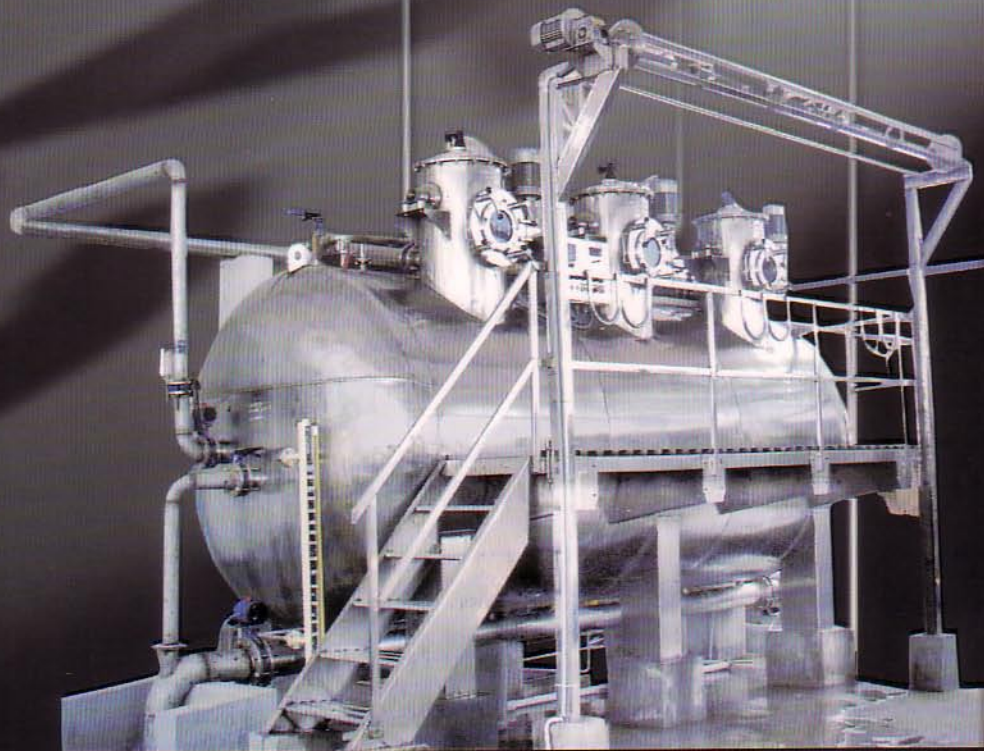
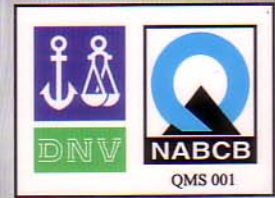


GAGAN

AN ISO 9001 : 2000 CERTIFIED COMPANY



HTHP Soft Flow Fabric Dyeing Machine

GAGAN MECHANICAL WORKS



INTRODUCTION

Dear Sirs,

GAGAN is one of the leading textile machinery manufacturer in Punjab of INDIA. It was founded in 1979. Our specialized products are **Cabinet Dyeing, Chess Dyeing, Soft Flow Dyeing, Hydro, Dryer** etc.

Our products are running in more than 2000 machines all over India.

Specially soft flow dyeing are running in more than 400 machines in North India.

GAGAN soft flow is designed and manufactured for dyeing of heavy and light fabrics with different structure. Knitted, woven, and Tabular from with low liquor ratio, low power and good quality dyeing.

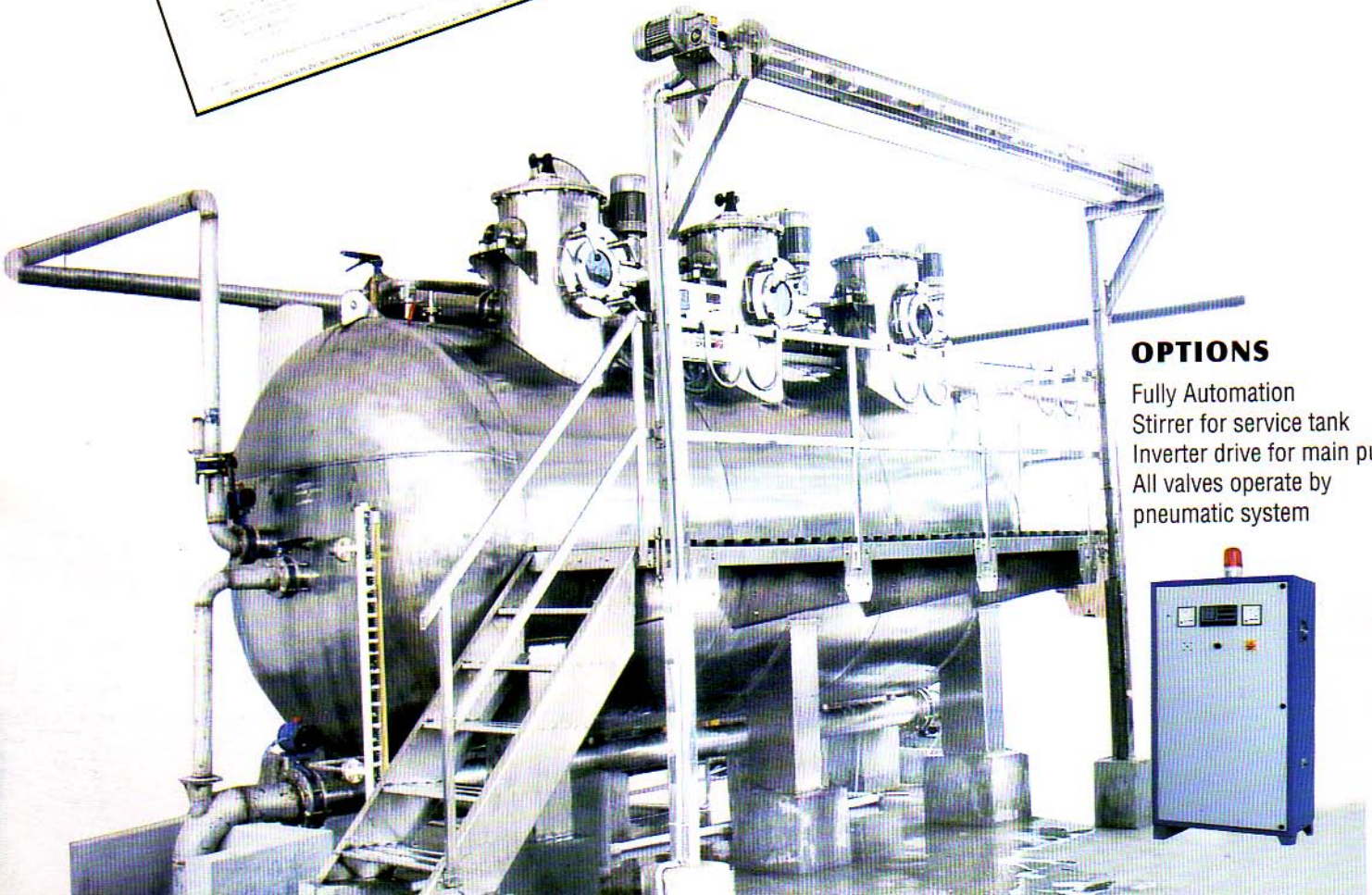
Possible to save 40% of water, steam, chemicals, dyestuff, Process time and labour as compared to winch dyeing.

You can dye different type of fabrics with different weight.



QUALITY POLICY

We are committed for entire satisfaction of our customer by providing quality products as per their requirements. We will strive to continually improve the effectiveness of the established quality management system.



OPTIONS

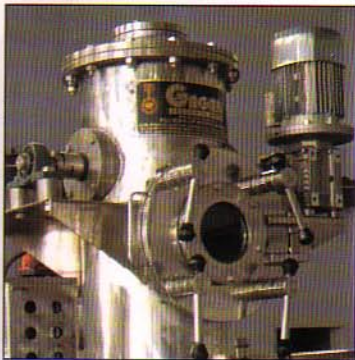
Fully Automation
Stirrer for service tank
Inverter drive for main pump
All valves operate by pneumatic system

- No need to change the Nozzle.
- Very good performance.
- High discharge low pressure micro Finish Pumps.
- Low power consumption.
- Easy operation.

The fabric is pulled by winch roller. It is controlled by a frequency drive. Synchronized with liquor flow.



Sample Machine (Side View)



Geared Motor (Side View)

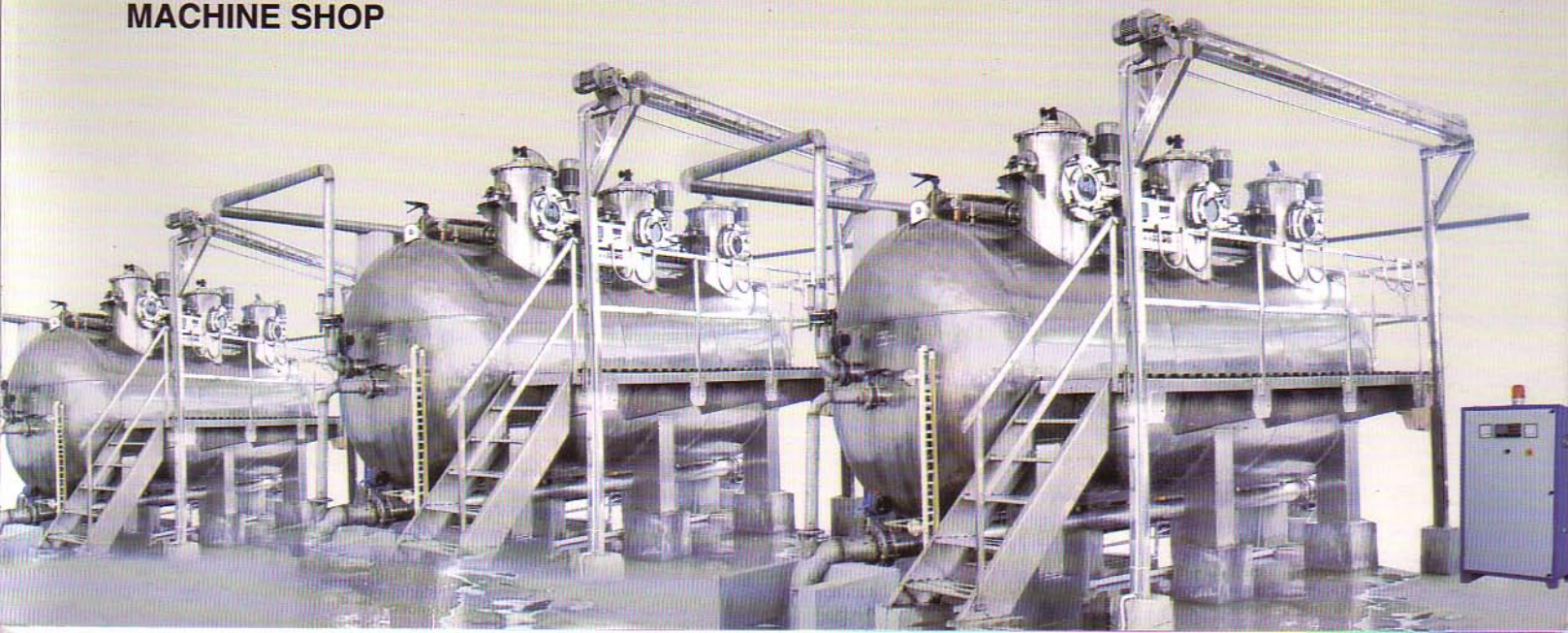


Water Level Gauge



Pump

MACHINE SHOP





TECHNICAL DATA

- Heavy duty cast, stainless steel circular pump
- Teflon sheet mounted inside to avoid the pilling and friction
- Compact design, AISI 316 stainless steel
- All spares easily available in local
- Magnetic water Level Indicator
- Low liquor ratio (-1:7)
- Pressure pump for dosing
- Maximum working temperature 140°C
- Maximum pressure 3 bar
- Specially designed the heat exchange for quick heating and cooling

Specifications

MDEL HTHP	NUM. OF ROPES	WEIGHT KG	POWER HP	LENGTH MM	WIDTH MM	HEIGHT MM
GMW-SW	1	50	6.75	2500	2500	3000
GMW-SW1	1	100	8.75	3000	2500	3000
GMW-SW2	2	200	10.00	4000	4000	3800
GMW-SW4	4	400	15.50	4500	4000	3800
GMW-SW6	6	600	22.50	6000	4000	3800
GMW-SW8	8	800	29.00	7500	4500	3800
GMW-SW10	8	1000	34.00	9000	5000	4000
GMW-SW15	10	1500	45.00	10000	5000	4000



GAGAN MECHANICAL WORKS

C-239, Phase VIII, Focal Point, Chandigarh Road, Ludhiana

Tel. : 91-161-3290661, 3290666 Fax : 91-161-2678622

E-mail : gagan@dyeingmachines.com Website : www.dyeingmachines.com