

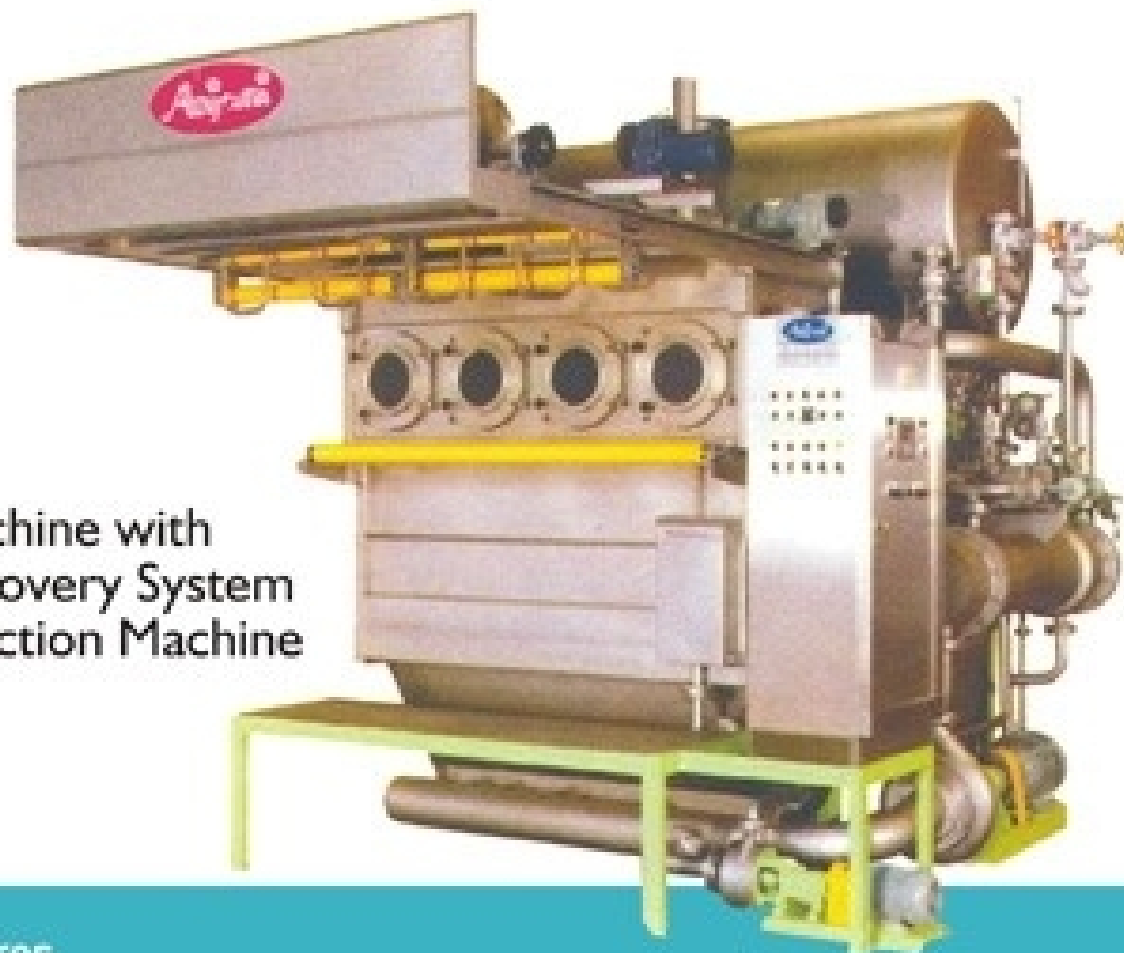


WEIGHT REDUCTION MACHINE



Anjani INDUSTRIES
THE DYEING MACHINE COMPANY

Silkeena Scouring Machine with Causting Recovery System Weight Reduction Machine



Exclusive Features

- It has unique structure that gives new degradation standard of PET fabrics.
- Provides new standard for evaluating and handling new synthetic fabrics.
- Comparing to the degradation technique of bath continuous and tank type, it gives better handle to the fabrics because it is performed with low tension due to the smooth flow of the weak alkali solution which circulates repeatedly.
- Improve the handle and reduce the defect for dyeing due to perfect rinsing effect which can remove the breaking material and sizing agents left in previous process.
- Suitable for small quantity with various kind because it is very to control the temperature and alkali concentration.
- Provides relaxing effect when treated hard twisted fabrics.
- No variation, because of both alkali solution and the fabrics are being circulated forcibly no hanger pin trace, no stretching the selvage and no overlapping.
- Can save more than half of supply water, cooling water, waste water and steam due to its unique structure.
- The process can be reduce due to no hanger process. (Compared with tank type).
- Can decrease the time limit by the quick preparation work because of no hanger process.
- Easily replaced with other establishment due to its package structure.
- No safety accident due to breaking down if the hoist or hazardous materials with high temperature.
- Good working environment with closed structure due to no scattering steam and no dropping.
- Water to transportation.

Model	Unit	AWR-200	AWR-400
Loading Capacity	Kg.	150-200 kg/batch	300-400 kg/batch
Liquor Capacity	Ltrs.	1200-1500	2400-3000
Steam Consumption	Kg./batch	80	160
Cooling Water Consumption	Ltrs./batch	1000	2000
Power Consumption	Kw.	10.15	18.75
Recovery Tank	Ltrs.	1500	3000
Max. Operating Temp.	° C	98° C	
Approx Fabric Speed	M/min.	150-250	
Heating Rate (70° C ~ 98° C)	Min	10 (7 bar Saturated Steam)	
Cooling Rate (98° C ~ 50° C)	Min	5 (1 bar 20° C Cooling Water)	
Cooling Method		Direct Cooling	



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