

Textile Yarn Packages  
Centrifuge Machine

 **Monga Strayfield**  
Pvt. Ltd.

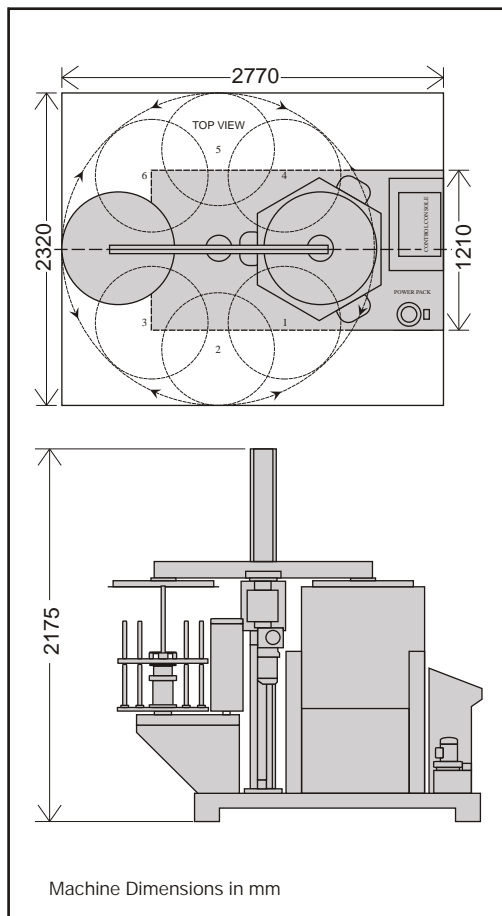


**The Hydro Extractor CFG 24** is built to international standards by the house of MONGA, having over four decades experience of manufacturing Industrial Machines. Built in Stainless Steel and various non-corrosive materials, it is designed to work round the clock in the demanding area of the dye kitchen of process houses.

Dynamic Balancing of Basket and a Tripod suspension, supported with shock-absorbers, allows it to spin up to 1400 r.p.m. efficiently. Strategically placed sensors continuously monitor unbalanced load conditions, by sensing vibrations at low and high speeds. These sensors automatically correct the work-cycle aided by the PLC, thereby ensuring no damage to yarn packages or the machine

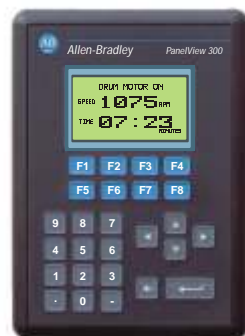
## SPECIFICATIONS

**Electric Supply** : 410V 3ph 50Hz 0.9 Cos  $\phi$   
**Electrical consumption** : 5.0 kW Max  
**Net weight ( approx.)** : 1200 kg  
**18 and 12 package versions on request**



Illustrations and data given herein are tentative.

Sr. No.	Material	Residual Moisture (%)	Package size (mm)		Packages Per cycle	Cycle time (Minutes)	Packs Per hour
			Height (max)	Diameter (max)			
1	Acrylic 100%	8-12	290	210	12	3	192
			210	210	12	3	192
			170	210	24	3	384
2	Polyester 100%	8-12	290	210	12	3	192
			210	210	12	3	192
			170	210	24	3	384
3	Mixed Wool	25-30	290	210	12	4	156
			210	210	12	4	156
			170	210	24	4	312
4	Wool 100%	28-33	290	210	12	4	156
			210	210	12	4	156
			170	210	24	4	312
5	Cotton 100%	45-55	290	210	12	6	108
			210	210	12	6	108
			170	210	24	6	216
6	Silk 100%	30-35	290	210	12	6	108
			210	210	12	6	108
			170	210	24	6	216
7	Rayon Staple 100%	65-77	290	210	12	6	108
			210	210	12	6	108
			170	210	24	6	216



### Programmable Logic Controller

This system has the capacity to pre-set operating parameters for upto 10 product menus. The most commonly used machines settings are easily entered. The operator can select the required product by the simple push of a button. Maintenance schedules and running faults are displayed with relevant circuit reference and check list, for operator to take suitable action.

Manufactured by:

 **Monga Strayfield**  
**Pvt. Ltd.**

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