

## CENTRIFUGAL HYDRO EXTRACTORS WITH NON-REMOVABLE BASKET



### KEY FEATURES OF THIS RANGE



#### VERSATILITY

- Hydro-extraction of all types of textile products following washing, bleaching, dyeing, carbonizing or any wetted process.
- Laundry, leather, paper, plastic, food industries.



#### QUALITY

- The utilisation of baskets totally suited to the products, limits or reduces product deformation.



#### PRODUCTIVITY

- With different baskets/carriers, loading and unloading operations can be carried out more effectively, consequently reducing dead time resulting in improved production efficiency.

## MAIN SPECIFICATIONS

- Vertical axis centrifuge.
- 3 columns centrifuge.
- Cast iron base.
- Outer shell in mild steel with half opening lid.
- Stainless steel basket with hoops.
- Basket driven by side-mounted motor.
- Manual lid opening.
- Separate control panel with timer to adjust cycle time.
- All safety devices according to European Standards.

TYPE	Basket						Maximum number of starts per hour	Motor power kW	Hydro-extractor weight kg
	Rotation speed rpm	ø mm	Height mm	Volume l		Dry textile capacity kg			
				Total	Useful				
SC 70	1300	700	370	130	60	27	6	4	560
SC 85	1100	850	430	210	100	50		7,5	1070
SC 100	1000	500	480	340	150	70		9	1350
SC 120	900	1000	545	560	230	110		15	1810
SC 150	750	1500	595	900	350	170		22	3000
SC 200	550	2000	745	2080	700	320	4		8000

- Optional equipment and auxiliaries*
- Basket hoops in mild stainless steel.
  - Full lid opening.
  - Outer shell in stainless steel.
  - Pneumatic lid opening.
  - Material of construct in stainless steel for all product wetted parts (food industry or special utilisation).
  - Speed variation by frequency modulated drive (fragile products or fabrics).
  - Basket low speed rotation system for use during loading and unloading.
  - Specially designed baskets: special basket perforations or appropriate filtration media, special dimensions baskets on request, baskets with chambers, cells, or fitted with package supports.
  - Special executions and supply of complementary equipments.



## SMALLER CAPACITY HYDRO-EXTRACTORS

- Small scale productions.
- Laboratory and development (sampling).
- Development centres.
- Driven by direct axial motor.
- Electric braking.
- Suspended in 3 columns (SA).
- Many technical options are possible.

TYPE	Basket						Maximum number of starts per hour	Motor power kW	Hydro-extractor weight kg
	Rotation speed rpm	ø mm	Height mm	Volume l		Dry textile capacity kg			
				Total	Useful				
SAR 40	1500	300	210	15	8	4	8	1,5	100
SA 40		400	250	30	15	7			120
SA 50		500	280	55	30	15		2,2	180
TA 60		600	330	85	45	22	6	4,3	300

### HEADQUARTERS

ROUSSELET ROBATEL  
45 Avenue Rhin et Danube  
Parc d'activité économique de Marenton  
07104 ANNONAY - FRANCE  
Tel.: +33 / (0) 4 75 69 22 11  
E-mail: info@rousselet-robatel.com

### UK

Rousselet UK Ltd  
Parkside House, 17 East Parade  
HARROGATE  
NORTH YORKSHIRE HG1 5LF  
Tel: + 44 (0)1 423 530 093  
E-mail: info@rousselet-robatel.com

### DEUTSCHLAND

ARRGOS GmbH  
Max-Eyth-Str. 1  
D-71691 Freiberg a.N.  
Tel: +49(0)7 7229 20  
Fax: +0)173 757 6226  
Email: nicolas.kiehl@arrgos.de

### USA

Robatel Inc.  
703 West Housatonic Street  
PITTSFIELD  
MA 01201  
Tel: + 1 413 499 4818  
E-mail: sales@rr-centrifuge.com