

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.

- 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.

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		1070	
SC 100	1000	500	480	340	150	70		7,5	1350
SC 120	900	1000	545	560	230	110		9	1810
SC 150	750	1500	595	900	350	170		15	3000
SC 200	550	2000	745	2080	700	320	4	22	8000



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-robotel.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-robotel.com

CZECH REPUBLIC

Rousselet Robotel CZ
Počernická 96
CZ - 108 00 Praha 10
Tel: +420 296 411 402
E-mail: cz@rousselet-robotel.com

USA

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