



ROUSSELET
ROBATEL

**CENTRIFUGAL HYDRO- EXTRACTORS
WITH NON-REMOVABLE BASKET**



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TEXTILE INDUSTRIES : Hydro-extraction of all types of textile products following washing, bleaching, dyeing, carbonizing or any wetted process.

ADDITIONAL INDUSTRIES : Laundry, Leather, Paper, Plastic, Food Industries

T3

STANDARD SPECIFICATION

- Vertical basket centrifuge
- Three column suspension
- Cast iron base
- Outer shell in mild steel with half opening lid
- Stainless steel basket with hoops
- Basket driven by side-mounted motor with clutch (centrifugal or hydraulic dependent on type)
- Automatic disk brake
- Manual lid opening
- Separate control panel with timer to adjust cycle time
- All safety devices according to European standards



TYPES	BASKET						Motor power (Kw)	Max number of starts per hour	Approx. weight of Hydro-extractor (kg)
	Speed (rpm)	Diameter (mm)	Height (mm)	Volume (litres)		Capacity dry textile (kg)			
				total	useful				
SC 70	1300	700	370	130	60	27	4	6	560
SC 85	1100	850	430	210	100	50	4	6	1070
SC 100	1000	1000	480	340	150	70	7,5	6	1350
SC 120	900	1200	545	560	230	110	9	6	1810
SC 150	750	1500	595	900	350	170	15	5	3000
SC 200	550	2000	745	2080	700	320	22	4	8000

TECHNICAL SPECIFICATION / OPTIONS

- Basket hoops in mild or stainless steel
- Full lid opening
- Outer shell in stainless steel
- Pneumatic lid opening
- Material of construction stainless steel for all product wetted parts (Food industry or special utilizations)
- 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 medium, 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
- Test laboratories
- Development centres
- Driven by direct axial motor
- Electric braking (counter current)
- Central suspension (TA) or three column (SA)
- Many technical options are possible

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	Speed (rpm)	Diameter (mm)	Height (mm)	Volume (litres)		Capacity dry textile (kg)			
				total	useful				
TAR 40	1500	300	210	15	8	4	1,5	8	100
TA 40 / SA 40	1500	400	250	30	15	7	1,5	8	120
TA 50 / SA 50	1500	500	280	55	30	15	2,2	8	180
TA 60	1500	600	330	85	45	22	4,3	6	300



Type TA



Type SA

As one of the world leaders in centrifugal extraction, Rousset Robatel offers distinct ranges of centrifuges for various industries : textile, chemicals and pharmaceuticals, metal working, food industry...

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