

CENTRIFUGAL HYDRO-EXTRACTORS WITH REMOVABLE AND INTERCHANGEABLE BASKETS, NETS OR BAGS



KEY FEATURES OF THIS RANGE



VERSATILISTY

- Different design of baskets, bags or nets can be fitted in the same hydro-extractor which allows all types of textile products to be de-watered.



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

- Suspended in 3 columns.
 - Cast iron shell base.
 - Outer shell manufactured from mild steel with full lid opening.
 - Basket rotation achieved by side-mounted electric motor (IP55).
 - Centrifugal or hydraulic clutch
- according to centrifuge type to allow soft start.
- Lid locking device function of zero speed.
 - Separate control panel with adjustable cycle timer.
 - All safety devices according to European Standards.

Optional equipments and auxiliaries

- **Basket top rim articulated** or removable according to basket diameter and centrifuge duty.
- **Outer shell and lid** manufactured from stainless steel.
- **Manual or pneumatic lid opening** (SC70K>SC120K) and **pneumatic or hydraulic** (SC150K>SC200K).
- Product wetted parts **stainless steel** (various grades available).
- **Speed variation** for fragile products and fabrics through a frequency modulated drive.
- **Specially designed baskets** (dimensions, perforations and shells...).
 - Lid and basket rim hydraulically opened and closed.
 - Additional **baskets, bags and nets**.
 - **Stainless steel loading trolley** (type KFI).
 - **Feeding pipe mounted on the lid** (type KSA).
- Rousselet Robatel **special designs** allows us to offer hydro-extractors with increased basket height (unit on rigid inertia plate which is supported by spring and visco-dampers) or with increased maximum rotational speed.



TECHNICAL CHARACTERISTICS OF THIS RANGE

TYPE	Basket						Hourly starting numbers	Motor power kW	Weight kg
	Rotation speed rpm	ø mm	Height mm	Volume l		Capacity dry textile kg			
				Total	Utile				
SC 70K	1300	700	350	125	70	27	4	4	700
SC 85K	1100	850	430	240	140	50		5,5	1200
SC 100K	1000	1000	500	360	260	70		7,5	1500
SC 120K	900	1200	600	580	310	110		9	2000
SC 150K	750	1500	750	950	500	170	3	15	3500
SC 200K	600	2000	1000	2250	1250	320	2	22	8000



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