

GYPSUM & CHEMICAL CENTRIFUGE SCVB



SCAN FOR MORE



DESIGN



NEW MACHINES



SPARE PARTS



UPGRADES



OVERHAULS



SERVICE



1.4571
1.4462

DESIGN

Materials of construction are Stainless Steel 316L, Duplex Stainless Steel, cladding of some parts with Hastelloy C-22 or Rubber vulcanized lining with hard and soft layers.

We can equip the blade of discharging knife with special alloy designed for wear resistance such as Stellite.

Variable design of centrifuge itself with various range of peripheral components (recuperation unit, discharging chute and product separator, cake washing, operators local HMI control panels)

Robust and reliable design with possibility to change basic dimensions to your existing position.

APPLICATION

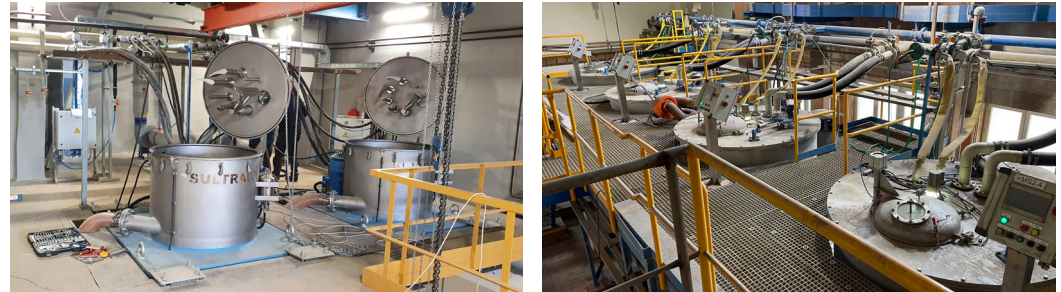
The SCVB type centrifuges are designed for high throughputs and are manufactured to meet a multitude of configurations and unique processing requirements. Mostly used are in the **GYPSUM** production lines originating from flue gas desulphurization **FGD (ENERGOGYPSUM)** as well as lines for neutralization of sulfuric acid (**CHEMOGYPSUM**).

SERVICE & SPARE PARTS

We provide fast and reliable service together with spare parts.



GYPSUM & CHEMICAL CENTRIFUGE SCVB



Whether you need spare parts, rentals, local service, repairs or upgrades, SULTRADE is your partner to fulfill all your requirements.

Model	SCVB 800/500	SCVB 1000/630	SCVB 1250/800	SCVB 1250/1000
Basket diameter (mm)	800	1 000	1 250	1 250
Basket height (mm)	500	630	800	1 000
Opening Diameter of Basket (mm)	560	700	875	875
Filtration area (m²)	1,26	1,98	3,14	3,93
Active basket volume (m³)	0,128	0,252	0,501	0,626
Maximum basket filling (kg)	160 – 223	315 – 438	626 – 872	782 – 1 089
Maximum basket speed (rpm)	1 600	1 280	975	975
Maximum gravity factor (xg)	1 145	916	664	664
Driving electric motor (kW)	(11; 15)	(30; 55)	max. 90	max 110
Weight of empty centrifuge (kg)	2 450	4 000	6 600	7 000

Model	SCVB 1600/1000	SCVB 1600/1250	SCVB 1800/1250	SCVB 1800/1400
Basket diameter (mm)	1 600	1 600	1 800	1 800
Basket height (mm)	1 000	1 250	1 250	1 400
Opening Diameter of Basket (mm)	1 120	1 120	1 260	1 260
Filtration area (m²)	5,03	6,28	7,07	7,92
Active basket volume (m³)	1,025	1,282	1,622	1,817
Maximum basket filling (kg)	1 282 – 1 784	1 600 – 2 230	2 000 – 2 820	2 270 – 3 160
Maximum basket speed (rpm)	800	800	750	750
Maximum gravity factor (xg)	572	572	566	566
Driving electric motor (kW)	max. 160	max. 160	(132; 200)	(160; 200)
Weight of empty centrifuge (kg)	11 050	11 650	15 950	16 300