

Technical specifications of KBS separators

Parameters	Units	KBS model									
		1270.3.00	1270.3.10	1270.4.00	1270.4.10	1270.3.00 C	1270.3.10 C	1270.4.00 C	1270.4.10 C	1270.4.09 A	1270.5.00
Execution		Painted	Painted	Painted	Painted	Galvanized	Galvanized	Galvanized	Galvanized	Galvanized	Painted
Aspiration		Yes	No	Yes	No	Yes	No	Yes	No	No	Yes
Productional capacity:											
Coarse separation	t/h	75	75	150	150	75	75	150	150	150	175
Primary treatment	t/h	50	50	100	100	50	50	100	100	100	150
Secondary treatment	t/h	10	10	20	20	10	10	20	20	20	30
Number of screens	pcs	3	3	4	4	3	3	4	4	4	5
Total area of screens	m ²	12	12	16	16	12	12	16	16	16	20
Summary power output of motors (without ventilator)	kW	4,55	4	6,05	5,5	4,55	4	6,05	5,5	5,5	6,05
Drum elevation angle (smoothly changeable)	°	1.5-5.0	1.5-5.0	1.5-5.0	1.5-5.0	1.5-5.0	1.5-5.0	1.5-5.0	1.5-5.0	1.5-5.0	1.5-5.0
Drum rotation rate (smoothly changeable)	rpm	1-20	1-20	1-20	1-20	1-20	1-20	1-20	1-20	1-20	1-20
Overall dimensions	mm	5200x2440x3560	4980x1780x2210	6120x2440x3560	6120x1780x2210	5200x2440x3560	4980x1780x2210	6120x2440x3560	6120x1780x2210	6150x1800x2200	6860x2440x3560
Weight	kg	2630	2110	3220	2520	2630	2110	3220	2520	2612	3750
Auxiliary equipment		Cyclone COL 9.00.00.00, Ventilator VRP-6,3; 11kW		Cyclone COL 9.00.00.00, Ventilator VRP-6,3; 11kW		Cyclone COL 9.00.00.00, Ventilator VRP-6,3; 11kW		Cyclone COL 9.00.00.00, Ventilator VRP-6,3; 11kW		Cyclone COL 9.00.00.00, Ventilator VRP-6,3; 11kW	Cyclone COL 9.00.00.00, Ventilator VRP-6,3; 11kW