

Technical Data-SF Series of Flotation Machine:

Model	Cell Volume (m³)	Impeller diameter (mm)	Impeller speed (r/min)	Capacity (m³/min)	Major motor power (kW)	Scraper motor power (kW)	Weight (t/cell)
SF0.37	0.37	300	442	0.2-0.4	1.5	1.1	0.4
SF0.7	0.7	350	400	0.3-1	3	1.1	0.9
SF1.2	1.2	450	312	0.6-1.2	5.5	1.1	1.4
SF2.8	2.8	550	268	1.5-3.5	11	1.1	2.2
SF4	4	650	235	15	15	1.5	2.6
SF8	8	760	191	30	30	1.5	4.3
SF16	16	850	190	45	45	1.5	7.4

Technical data-BF Series of Flotation Machine

Model	Cell Volume (m³)	Impeller diameter (mm)	Impeller speed (r/min)	Capacity (m³/min)	Major motor power (kW)	Scraper motor power (kW)	Weight (t/cell)
BF2.8	2.8	550	278	0.9-1.1	1.4-3	11	2.1
BF4	4	650	235	0.9-1.1	2.4-4	15	2.6
BF6	6	700	205	0.9-1.1	3-6	18.5	3.3
BF8	8	760	188	0.9-1.1	4-8	22	4.1
BF10	10	760	188	0.9-1.1	5-10	22	4.5
BF16	16	850	195	0.9-1.1	8-16	37	8.3
BF20	20	850	195	0.9-1.1	10-20	45	8.7
BF24	24	920	181	0.9-1.1	12-24	45	9

Technical data -KYF Series of Inflatable Flotation Machine

Model	Cell Volume (m³)	Impeller diameter (m)	Impeller speed (r/min)	Blower pressure (kpa)	Max.air inflow volume (m³/min)	Capacity (m³/min)	Major motor power (kW)	Scraper motor power (kW)	Weight (t/cell)
KYF1	1	340	281	≥12.6	2	0. 2-1	4	1. 1	0. 8
KY-2	2	410	247	≥14.7	2	0. 4-2	5. 5	1. 1	1. 5
KYF3	3	480	219	≥19.8	2	0. 6-3	7. 5	1. 5	1. 9
KYF4	4	550	200	≥19.8	2	1. 2-4	11	1. 5	2. 2
KYF8	8	630	175	≥21.6	2	3. 0-8	15	1. 5	4. 2
KYF16	16	740	160	≥25.5	2	4. 0-16	30	1. 5	6
KYF24	24	800	150	≥30.4	2	4. 0-24	30	1. 5	7. 5
KYF38	38	880	138	≥34.3	2	10-38	37	1. 5	10. 3