

INLINE SPINNER



TECHNICAL SPECIFICATIONS

	UNIT	MODEL		
		MINI	02	30
Length	mm	800	1000	1650
Width	mm	500	1000	1600
Height	mm	710	1200	1500
Maximum feed rate	m ³ /h	0.25	10	100
Maximum feed rate	tph	0.05	2	30
Maximum particle size	mm	2	4	6
Typical concentration time	min	5-30	5-30	10-30
Typical time off line for dump	min	5	0.5-2	1-2
Volume solids per dump	L	<0.5	1-4	8-12
Mass per dump	kg	0.4-0.6	1.5-8	12-25
Volume slurry per dump	L	12	45	200
Concentrate discharge		Manual	Automatic	
Water required per dump	L	5	15	40
Air quality required		Instrument air quality @ 600kPa		
Motor speed	rpm	1440	1440	1440
Feed inlet	mm	50	50	100
Concentrate outlet	mm	15	28	53
Tail outlet	mm	65	80	150
Water inlet	mm	15	25	25
Total transport mass	kg	55	300	800
Total sanded mass	kg	150	700	1800
Installed power	kW	0.37	2.2	3
Supply voltage		1 phase	3 phase	3 phase
BOWL				
Max. Inside diameter	mm	335	560	882
Depth	mm	100	350	450
Volume	L	6.04	30	160
Material		Polyurethane		
Rpm, nominal (40 to 60 hz)	rpm	100	84-126	88-132
G-force @ nominal rpm (top of rotor)	g	1.9	2.2-5.0	3.8-8.6

ISP CROSS SECTION

