

TECHNICAL SPECIFICATIONS

	UNITS	MODEL		
		IPJ2400	IPJ1500	IPJ1000
Length	mm	2500	1800	1400
Height	mm	3200	2500	2105
Width	mm	2500	1800	1400
Maximum feed rate	m ³ /h	200	100	60
Maximum feed rate	tph	100	50	25
Feed % solids	%	20-75	20-75	20-75
Maximum particle size	mm	25	25	25
Concentrate mass yield	%	1-30	1-30	1-30
Maximum operating pressure	Kpa	200	200	200
Operating pressure (suggested)	Kpa	40-150	40-150	40-150
Typical hutch water requirements	m ³ /h	25-70	15-50	7-30
Minimum water supply pressure	Kpa	350	350	350
Instrument air supply		Instrument air quality @ 600 kPa		
Screen aperture	mm	4-30	4-30	4-30
Ragging type		Ceramet / steel / lead		
S.G		5.5-11.4	5.5-11.4	5.5-11.4
Size of ragging	mm	8-40	8-40	8-40
Layers		1-5	1-5	1-5
Pulse frequency	cpm	60-180	60-180	60-180
Maximum stoke length	mm	25	25	25
Pulse waveform		Sawtooth		
Installed power	kW	4	2.2	1.5
Supply voltage	voltage	3 phase		
Total mass empty	Kg	4100	2000	1800
Mass of lid	Kg	1250	650	550
Sanded mass @ s.G. 2.6	Kg	17100	6160	4400

IPJ CROSS SECTION

