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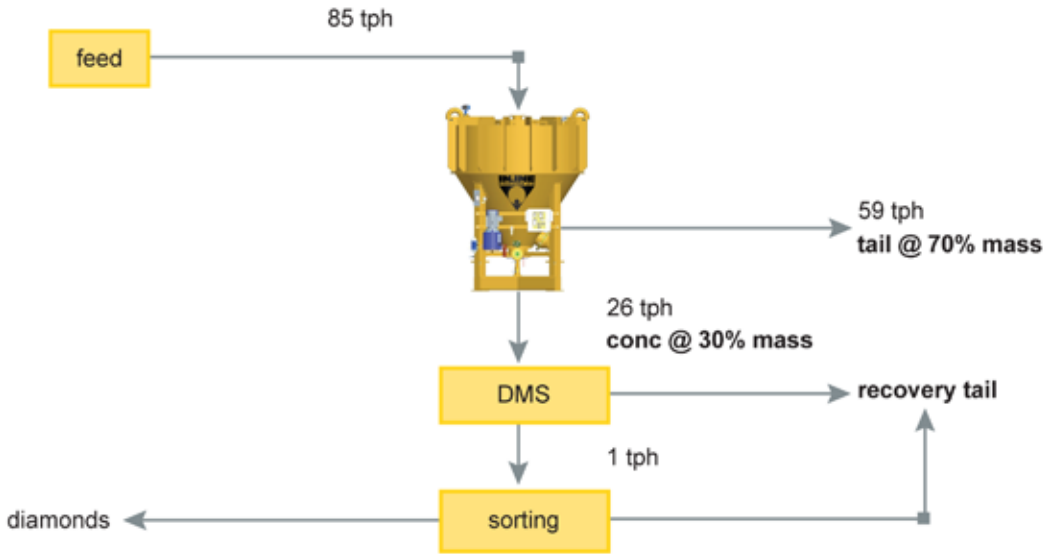
PRESSURE JIG

DIAMONDS

TECHNICAL SPECIFICATIONS

		MODEL		
	UNITS	2400	1500	1000
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	80	40	15
Feed % solids	%	20-60	20-60	20-60
Maximum particle size	mm	22	22	22
Concentrate mass yield	%	1-30	1-30	1-30
Maximum operating pressure	Kpa	200	200	200
Operating pressure (suggested)	Kpa	40-150	40-150	10-150
Typical hutch water requirements	m ³ /h	25-100	15-50	7-30
Minimum water supply pressure	Kpa	350	350	350
Instrument air supply		Instrument air quality @ 600 kPa		
Screen aperture	mm	8-35	8-35	8-35
Ragging type		Ceramet		
S.G		2.8-3.5	2.8-3.5	2.8-3.5
Size of ragging	mm	22	22	22
Layers		2	2	2
Pulse frequency	cpm	60-180	60-180	60-180
Maximum stroke length	mm	25-50	25-50	25-50
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 DIAMOND FLOWSHEET



IPJ and DMS Partition Curves

