

We make smaller, smarter, faster

# AF H1D 500



Number of Mills		1	
Disk Diameter (2 double faced discs)	in.	19.7	
	mm	500	
Total Electrical Power Requirement	HP	168	
	KW	125	
Mill Motor	HP	150	
	KW	112	
Voltages Available		As Required	
System Base Width x Depth	in.	85 x 71	
	mm	2159 x 1803	
System Maximum Height	in.	220	
	mm	5588	
Sifter Type		Centrifugal	
Total Sifter Screen Area ( 6 decks)	in <sup>2</sup>	3731	
	cm <sup>2</sup>	24072	
Method of Grind Gap Adjustment		External While Running	
Rate Control Type (Temp, Amps, Both)		Both	
Computer Controls Included		Yes	
Touchscreen Adjustable High Temp Control		Yes	
Touchscreen Adjustable High Amp Control		Yes	
Production Rate	30 Mesh LLDPE	lb/hr	1600 - 2600
	600 microns	kg/hr	725 - 1180
Production Rate	20 Mesh rigid PVC	lb/hr	2400 - 3400
	840 microns	kg/hr	1100 - 1550

For an accurate Production Rate, a test with our equipment is recommended.

Orenda AirForce™ Patented Technology

**US Patent # 9, 468,929**

**US Design Patent # D 734376**

