

# AF H1D 420



Number of Mills			1
Disk Diameter (2 double faced discs)	in.		16.6
	mm		420
Total Electrical Power Requirement	HP		85
	KW		63
Mill Motor	HP		75
	KW		56
Voltages Available			As Required
System Base Width x Depth	in.		85 x 71
	mm		2159 x 1803
System Maximum Height	in.		213
	mm		5410
Sifter Type			Centrifugal
Total Sifter Screen Area (4 decks)	in <sup>2</sup>		2487
	cm <sup>2</sup>		16048
Method of Grind Gap Adjustmen			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	1100 - 1760
	600 microns	kg/hr	500 - 800
Production Rate	20 Mesh rigid PVC	lb/hr	1540 - 2090
	840 microns	kg/hr	700 - 950

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**