

H1D 800



We make smaller better, faster



All of our machines can be configured to accommodate smaller spaces, including lower ceiling heights.

Number of Mills		1
Disk Diameter	in.	31.5
	mm	800
Total Electrical Power Requirement	HP	218
	KW	162
Mill Motor	HP	200
	KW	149
Voltages Available		As Required
System Base Width x Depth	in.	108 x 72
	mm	2743 x 1829
System Maximum Height	in.	236
	mm	5994
Sifter Type		Centrifugal
Sifter Screen Area	in ²	8 x 34 ²
	cm ²	8 x 86 ²
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
Hopper Loader		Optional
Dust Collector		Optional
Production Rate 35 Mesh LLDPE	lb/hr	1400 / 3000
	kg/hr	636 / 1364
Production Rate 35 Mesh HDPE	lb/hr	1480 / 3140
	kg/hr	673 / 1427
In-Plant Set-up & Training Available		Yes

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H1D 500



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Number of Mills		1
Disk Diameter	in.	19.7
	mm	500
Total Electrical Power Requirement	HP	138
	KW	103
Mill Motor	HP	125
	KW	93
Voltages Available		As Required
System Base Width x Depth	in.	86 x 71
	mm	2185 x 1804
System Maximum Height	in.	209
	mm	5309
Sifter Type		Centrifugal
Sifter Screen Area	in ²	6 x 34 ²
	cm ²	6 x 86 ²
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
Hopper Loader		Optional
Dust Collector		Optional
Production Rate 20 Mesh rigid PVC	lb/hr	1200 / 2000
	kg/hr	545 / 910
Production Rate 35 Mesh UHMW	lb/hr	800 / 1500
	kg/hr	364 / 682
Production Rate 35 Mesh HDPE	lb/hr	1000 / 1600
	kg/hr	455 / 728
In-Plant Set-up & Training Available		Yes

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H2D 500



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Number of Mills		2
Disk Diameter	in.	19.7
	mm	500
Total Electrical Power Requirement	HP	270
	KW	199
Mill Motor	HP	125
	KW	93
Voltages Available		As Required
System Base Width x Depth	in.	86 x 84
	mm	2185 x 2134
System Maximum Height	in.	231
	mm	5868
Sifter Type		Centrifugal
Sifter Screen Area	in ²	8 x 34 ²
	cm ²	8 x 86 ²
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
Hopper Loader		Optional
Dust Collector		Optional
Production Rate 20 Mesh rigid PVC	lb/hr	1600 / 2800
	kg/hr	727 / 1273
Production Rate 35 Mesh UHMW	lb/hr	1000 / 1700
	kg/hr	455 / 773
Production Rate 35 Mesh HDPE	lb/hr	1200 / 1800
	kg/hr	546 / 818
In-Plant Set-up & Training Available		Yes

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H1D 400



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Number of Mills		1
Disk Diameter	in.	15.7
	mm	400
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 1804
System Maximum Height	in.	198
	mm	5029
Sifter Type		Centrifugal
Sifter Screen Area	in ²	4 x 34 ²
	cm ²	4 x 86 ²
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
Hopper Loader		Optional
Dust Collector		Optional
Production Rate 20 Mesh rigid PVC	lb/hr	800 / 1400
	kg/hr	363 / 636
Production Rate 35 Mesh UHMW	lb/hr	420 / 1000
	kg/hr	190 / 455
Production Rate 35 Mesh HDPE	lb/hr	500 / 1000
	kg/hr	227 / 455
In-Plant Set-up & Training Available		Yes

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H1D 250



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Number of Mills		1
Disk Diameter	in.	10
	mm	254
Total Electrical Power Requirement	HP	35
	KW	27
Mill Motor	HP	30
	KW	22
Voltages Available		As Required
System Base Width x Depth	in.	53 X 71
	mm	1346 x 1803
System Maximum Height	in.	149
	mm	3785
Sifter Type		Centrifugal
Sifter Screen Area	in ²	2 x 34 ²
	cm ²	2 x 86 ²
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
Hopper Loader		Optional
Dust Collector		Optional
Production Rate 20 Mesh rigid PVC	lb/hr	250 / 500
	kg/hr	114 / 228
Production Rate 35 Mesh UHMW	lb/hr	150 / 300
	kg/hr	68 / 136
Production Rate 35 Mesh HDPE	lb/hr	200 / 350
	kg/hr	91 / 159
In-Plant Set-up & Training Available		Yes

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Number of Mills		1
Disk Diameter	in.	10
	mm	254
Total Electrical Power Requirement	HP	7.5
	KW	5.6
Mill Motor	HP	7.5
	KW	5.6
Voltages Available		As Required
System Base Width x Depth	in.	39 x 32.75
	mm	996 x 832
System Maximum Height	in.	54 / 35
	mm	1372 / 889
Sifter Type		N/A
Sifter Screen Area	in ²	N/A
	cm ²	N/A
Method of Grind Gap Adjustment		External While Running
Rate Control Type (Temp, Amps, Both)		Manual
Computer Controls Included		N/A
Touchscreen Adjustable High Temp Control		N/A
Touchscreen Adjustable High Amp Control		N/A
Hopper Loader		N/A
Dust Collector		N/A
Production Rate 20 Mesh Rigid PVC	lb/hr	N/A
	kg/hr	N/A
Production Rate 35 Mesh UHMW	lb/hr	N/A
	kg/hr	N/A
Production Rate 35 Mesh HDPE	lb/hr	N/A
	kg/hr	N/A
In-Plant Set-up & Training Available		N/A

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