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[PKA-120 Elevation Drawing](#)

[PKA-220 Elevation Drawing](#)



POWDER KING® MACHINE MODEL CHART					
FEATURES	PKA-18 Lab Bench Top	PKA-18 Full Scale	PKA-120	PKA-220	PKA SUPER MEGA
Cutting Disk Size	8"	8"	20" DISKS	20" DISKS	20" DISKS
Standard Mill Motor(s) 460/60/3 380/50/3 415/50/3	5 HP	5 HP	75 HP WEG Cast Iron	75 HP WEG Primary/ 60 HP Secondary WEG Cast Iron	100 HP WEG Primary/ 100 HP Secondary WEG Cast Iron
Hopper Size	1 lb	1 lb	10 cu. ft./350lbs. Rotational Molded	10 cu. ft./350lbs. Rotational Molded	14.2 cu. ft./500lbs. Rotational Molded
No. of Mills	1	1	1	2	2
Sifters	no	Yes-1 Deck	Great Western Mfg. 4 Deck Gyro Sifter	Great Western Mfg. Nova 6 Deck	Great Western Mfg. Nova 10 Deck
Blower	Build In Flywheel	Built In Flywheel	10 HP	20 HP	20 HP
Control System	Controller	Controller	PLC/Touch Screen	PLC/Touch Screen	PLC/ Touch Screen
Output *	25 lbs per hr LLDPE	25 lbs per hr LLDPE with precise particle separation	LLDPE-600- 800lbs/hr 35 Mesh 500 Micron PVC-600- 900lbs/hr 20 Mesh 800 Micron	LLDPE-1200- 1600lbs/hr 35 Mesh 500 Micron PVC-1100- 1700lbs/hr 20 Mesh 800 Micron	LLDPE-1800- 2200lbs/hr 35 Mesh 500 Micron PVC-1900- 2400lbs/hr 20 Mesh 800 Micron
Dimensions	28" x 15" x 30" H	49" X 30" X 112" H	79"L x 87"W x 196"H	118"L x 100"W x 221"H	118"L x 100"W x 233"H

*Variables include: Ambient Air Temperature, Mesh Size, Polymer Density, M.E.I.