

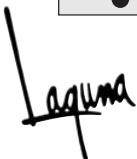


Back row (L-R): KM1027, KM1227-3PK, KM1627-3PK, KM1231-3PK, KM1227-3; Front row (L-R): KM1218-3, KM818, KM714, KM614-3, KM1018.

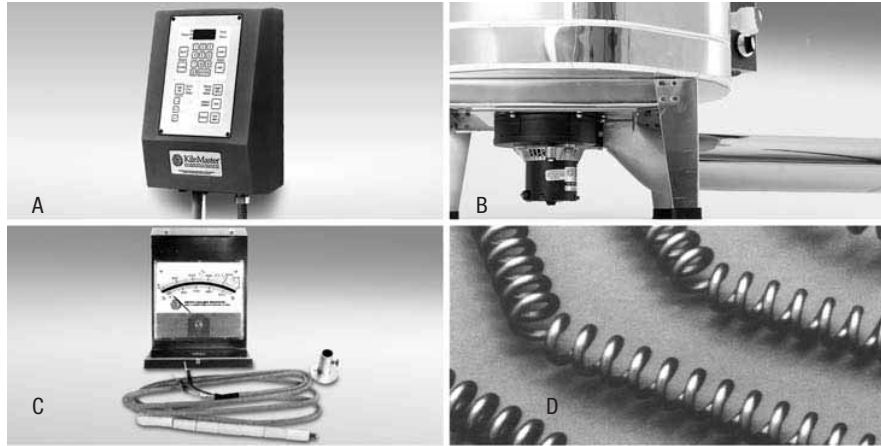
KilnMaster (KM) automatic kilns. When introduced, automatic kilns seemed a luxury. Now they are as popular as electric windows in an automobile. Production studios rely on precise, repeatable firings and the freedom to design and experiment with personal firing schedules, and teachers appreciate the ability to program a delay to accommodate their classroom schedule. An instructional video is included with each KM Kiln.

KilnSitter (KS) manual kilns. If a manual kiln is your choice, Skutt's KS models, outfitted with the Dawson KilnSitter, are a reliable way to fire. The KilnSitter is a mechanical control that fires your kiln by the time and temperature method of heat treatment using pyrometric cones or bars. Manually adjusted switches control the temperature and heating rate of KS (KilnSitter) kilns. Most KS kilns can be expanded by inserting a 4.5" blank ring. The ring reduces the maximum firing temperature in most kilns to Cone 1 (2100°F). While optional from many dealers, Laguna includes a limit timer on all KS kilns as a safety backup to prevent overfiring.

Skutt Kilns - Model Comparison Chart		
KilnMaster (KM) Series	Manual (KS) Series	Features & Options
●	●	Modular design offers detachable sections making kilns easier to move and set up. "Build" kiln around large works.
●	●	Reversible slabs for lid and bottom extend kiln life and "save the day" in the event of a firing mishap.
●	●	EnviroVent ventilation system (optional). See accessory listings, opposite page.
●		Cone Fire mode emulates firing to the maturing of a specific pyrometric code.
●		Ramp/Hold mode lets you design your own firing programs of up to 8 segments.
●		Programming - As easy as following the prompts on the sealed KilnMaster touch pad.
	●	Dawson Kiln Sitter.
	●	Limit-timer provides a safety back-up to prevent overfiring. While optional with some dealers, the limit timer is included on all KS Skutt kilns sold by Laguna.
●	●	4.5" expansion ring can be added or removed between firings (use lowers maximum temperature to Cone 1).
●	●	3", energy-saving brick is standard when "-3" is in the model name...e.g. KM1227-3 or KS614-3. 3" brick is optional on most other models.
●		Kanthal APM "powdered" elements (optional). See accessory listings, opposite page.
●	●	Zone control for tight uniformity of heat throughout the kiln incorporates thermocouples in each section and can be helpful when it is not possible to load the kiln evenly. Standard on some models; optional on others.
	●	Analog Pyrometer (optional). See accessory listings, opposite page.
●		Computer interface system (optional - call for quote).
●	●	UL/CSA listing - all kilns except KM614-3 (CSA only), KS714 (UL only), KS614 (not listed), and KS609 (not listed).
●	●	2 year limited warranty backed by 55 year old company.



SKUTT ACCESSORIES



A) Skutt KilnMaster (Wall-Mounted) Controllers: Upgrade manually controlled kilns to the convenience and precision of an automatic (KM model) in just minutes (more detailed description on last page of this section).

B) EnviroVent: One of the most popular exhaust systems and kiln accessories we sell. Removes fumes, odors and vapors for fresher room environment. Prevents different color glazes from migrating thereby improving firing consistency and results. And it's easy to install!

C) Pyrometer: An ideal companion to manual (KS) kilns, a pyrometer allows you to track the kiln temperature throughout the firing. Great for glass and when you are troubleshooting your kiln. MI Cable Type K thermocouple included.

D) APM Elements: Kanthal elements are manufactured from high-tech powdered material for significantly longer life. Recommended for Cone 10 and crystal glaze firings.

KM-1627-3PK Skutt Oval

- 18.5 cu. ft. oval kiln
- Great for large pieces
- Zone control
- Rigid fiber lid
- 23,600 watts fire to Cone 10 as quickly (or slowly!) as you need
- 3 encapsulated Type K thermocouples
- Mercury relays
- Busbar element connections
- Industrial gauge wiring



GM-1014 Skutt Glass Kiln

- One of 9 great Glass Kilns from Skutt
- Glassmaster Automatic Controller (GM models only)
- Top and side firing elements for even heat and uniform firing rate
- 13.5" high firing chamber for tall slumping and drop-mold projects
- 208 or 240v.
- GP-706 manual model operates on standard household voltage perfect for beginners.

Complete line of Skutt glass kilns available. Call for information and price.

Skutt Kiln Specifications and Prices for KM & KS Models

Model	Phase	Power			Maximum		Chamber ¹		
		Volt	Amps	Watts	Cone	Temp	Opening	Depth	Cu. Ft.
1627-3PK ²	3	240	66	23600	10	2350	46 x 30.75	27	18.5
	3	208	76	23600	10	2350	46 x 30.75	27	18.5
1231-3PK	1	240	72.0	17300	10	2350	28.13	31	11.6
	1	208	80.0	16640	10	2350	28.13	31	11.6
	3	240	44.5	17300	10	2350	28.13	31	11.6
	3	208	51.5	17300	10	2350	28.13	31	11.6
1227-3PK	1	240	60.0	14300	10	2350	28.13	27	9.9
	1	208	69.0	14300	10	2350	28.13	27	9.9
	3	240	40.0	14300	10	2350	28.13	27	9.9
	3	208	46.7	14300	10	2350	28.13	27	9.9
1227-3	1	240	48.0	11520	8	2300	28.13	27	9.9
	1	208	48.0	9980	5	2185	28.13	27	9.9
	3	240	31.7	11520	8	2300	28.13	27	9.9
	3	208	29.3	11000	8	2300	28.13	27	9.9
	+Blank Ring	—	—	—	1	2100	28.13	31.5	11.6
1218-3	1	240	48	11500	10	2350	28.13	18	6.6
	1	208	48	11500	10	2350	28.13	18	6.6
	3	240	31.7	11520	10	2350	28.13	18	6.6
	3	208	29.3	11000	10	2350	28.13	18	6.6
1027	1	240	48.0	11520	10	2350	23.38	27	7.0
	1	208	48.0	9980	6	2250	23.38	27	7.0
	3	240	31.7	11520	10	2350	23.38	27	7.0
	3	208	29.3	11000	10	2350	23.38	27	7.0
	+Blank Ring	—	—	—	1	2100	23.38	31.5	8.1
1027-3 ³	1	240	48.0	11520	10	2350	22.38	27	6.4
	1	208	48.0	9980	10	2350	22.38	27	6.4
	3	240	31.7	11520	10	2350	22.38	27	6.4
	3	208	29.3	11000	10	2350	22.38	27	6.4
	+Blank Ring	—	—	—	1	2100	22.38	31.5	7.4
1018	1	240	40.0	9460	10	2350	23.38	18	4.6
	1	208	39.4	8320	10	2350	23.38	18	4.6
	+Blank Ring	—	—	—	1	2100	23.38	22.5	5.8
1018-3	1	240	40.0	9460	10	2350	22.38	18	4.2
	1	208	39.4	8320	10	2350	22.38	18	4.2
	+Blank Ring	—	—	—	1	2100	22.38	22.5	5.3
818 ¹	1	240	27.8	6660	10	2350	17.50	18	2.6
	1	208	26.7	5550	10	2350	17.50	18	2.6
	+Blank Ring	—	—	—	1	2100	17.50	22.5	3.3
818P ¹	1	240	21.7	5220	8	2300	16.50	18	2.6
	1	208	24	4990	8	2300	16.50	18	2.6
	+Blank Ring	—	—	—	1	2100	16.50	22.5	3.3
818-3 ¹	1	240	27.8	6660	10	2350	16.50	18	2.3
	1	208	26.7	5550	10	2350	16.50	18	2.3
	+Blank Ring	—	—	—	1	2100	16.50	22.5	2.9
818P-3 ¹	1	240	21.7	5220	8	2300	16.50	18	2.3
	1	208	24	4990	8	2300	16.50	18	2.3
	+Blank Ring	—	—	—	1	2100	16.50	22.5	2.9
714	1	208/240	20	3600	8	2300	14.38	13.5	1.4
	+Blank Ring	—	—	—	1	2100	14.38	18	1.8
614-3	1	115	20	2300	6	2250	11.00	13.5	.8
609	1	115	17	1950	6	2250	11.00	9.0	.6
Pinto	1	110	14.7	1690	—	1650	15.00	6.5	.6
Octagon Fuser	1	240	15	3600	—	1650	17.50	9.0	1.3
GM-1014	1	240	34	8140	—	1800	23.5	13.5	3.5
Limit timer	Safety timer included on all KS Skutt Kilns sold by Laguna.								

¹KS Wired rings are available as a factory installed option at the time of purchase.

²Zone Control comes standard on these models.

³Zone Control is available as a \$200.00 upgrade on these models.

⁴Exterior measurements available upon request.

⁵Kiln Sitter is standard equipment on all KS models except the Pinto.



Model	NEMA Recept	Shipping Weight	Suggested Retail Pricing most kilns discounted - call for quote			
			Manual KS ^s	Electronic KM	Furniture Kits Low Fire High Fire	
1627-3PK ²	Wire Direct	535 535			RF-398 \$402.00	RF-399 \$543.00
1231-3PK	Wire Direct	398 398 398 398			RF-358 \$186.50	RF-359 \$257.00
1227-3PK	Wire Direct	360 360 360 360			RF-358 \$186.50	RF-359 \$257.00
1227-3 +Blank Ring	6-50	350 350 350 390			RF-358 \$186.50	RF-359 \$257.00
1218-3	6-50	280 280 280 280			RF-358	RF-359
1027 +Blank Ring	6-50	240 240 240 240 260			RF-355	RF-356
1027-3 ³ +Blank Ring	15-50	270 270 270 270 300			RF-368	RF-357
1018 +Blank Ring	6-50	200 200 215			RF-355	RF-356
1018-3 +Blank Ring	6-50	225 225 255			RF-368	RF-357
818 ¹ +Blank Ring	6-50	145 145 165			RF-353	RF-354
818P ¹ +Blank Ring	6-50	145 145 165			RF-353	RF-354
818-3 ¹ +Blank Ring	6-50	160 160 185			RF-352	RF-354
818P-3 ¹ +Blank Ring	6-50	160 160 185			RF-352	RF-354
714 +Blank Ring	14-30	95 115			RF-351	
614-3 609	5-20	88 60			RF-350	
Pinto Octagon Fuser	5-15 6-30	70 80				
GM-1014	6-50	174			RF-369	

