

# Anaheim Manufacturing Disposers

## Green by Design

Anaheim Manufacturing Company (AMC) disposers are the most environmentally responsible units on the market today.

Tests have shown that Anaheim Manufacturing Company disposers are set apart from the competition by using our permanent magnet motor technology, innovations in use of plastics, raw materials and packaging designs.

- Use less energy and water
- Lower current draw
- No foam in packaging
- Packaged in recycled corrugated

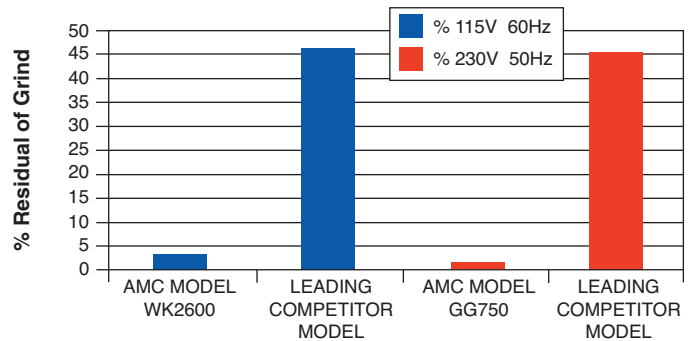
Anaheim Manufacturing Company is committed to helping protect the earth.

### Fineness of Grind

DOCUMENT: AHAM FWD-1-2005

AMC's disposer grind food waste into much smaller particles than the leading competitor's disposer. In this test virtually all ground food from the AMC disposer passed through the 1/4" sieve while almost half of the ground food from the leading competitor's disposer remained in the 1/4" sieve.

Smaller food particle biodegrade faster than larger particles, keeping cess-pools and drain pipes cleaner. Larger food particles also tend to clog drain pipes faster than smaller particles.



### Grinding Rate Test

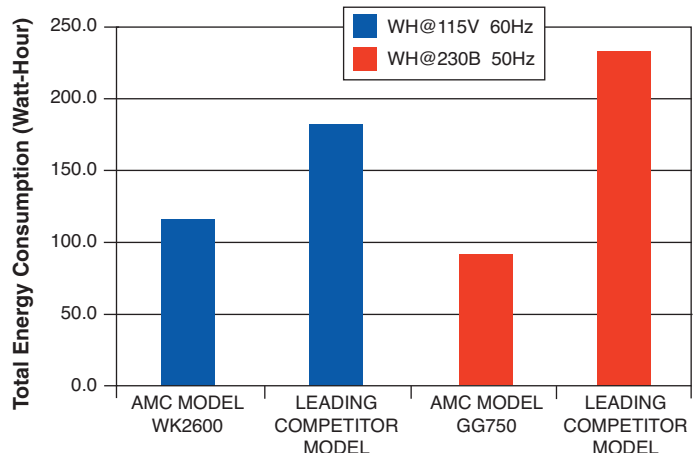
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AMC disposers consume less energy to grind the same food waste as the leading competitor's disposers.

The reason for the significant increase in energy consumption of the 230V, 50Hz leading competitor model is that at 50Hz the Induction Motor speed is reduced by 16.7% while the AMC Permanent Magnet Motors are virtually not effected by the 50/60Hz current difference (A Permanent Magnet Motor becomes slightly more efficient at 50Hz).

**Total Energy Consumption: WH@115V 60HZ**  
 AMC Model: WK2600 110.0  
 Leading Competitor Model 176.0

**WH@230V 50Hz**  
 AMC Model: GG750 90.5  
 Leading Competitor Model 232.1



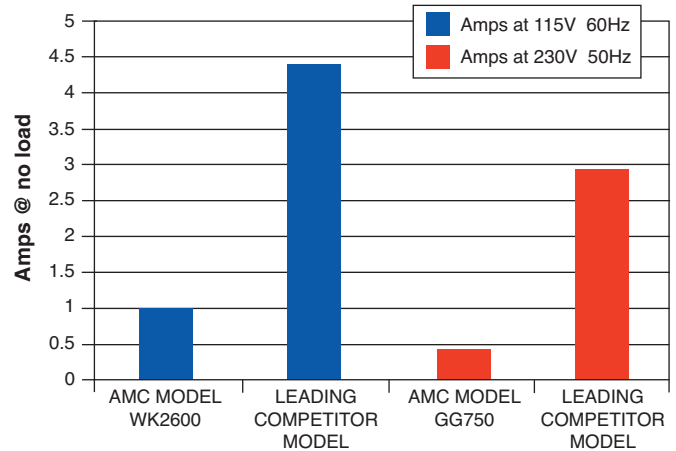
## No Load Current Draw

(Motor Running Without Grinding)

This chart indicates the relative efficiency of AMC's Permanent Magnet Motors compared to the leading competitor's Induction Motors without grinding any food. Similar condition apply to all operating modes of the disposers.

	<b>Amps at 115V 60Hz</b>
AMC Model: WK2600	0.99
Leading Competitor Model	4.34

	<b>Amps at 230V 50Hz</b>
AMC Model:GG750	0.41
Leading Competitor Model	2.84

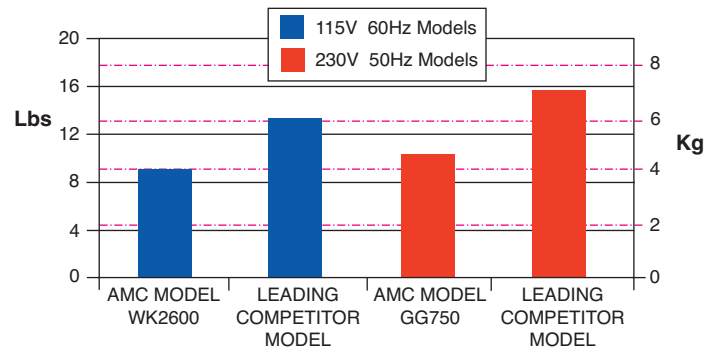


## Weight of Disposers

Less energy is consumed to build a Permanent Magnet Motor by AMC than an Induction Motor by the leading competitor.

	<b>Lbs</b>	<b>Kg</b>
	<b>115V 60Hz Mode</b>	<b>115V 60Hz Mode</b>
AMC Model: WK2600	8.3	3.7
Leading Competitor Model	13	5.8

	<b>230V 50Hz Mode</b>	<b>230V 50Hz Mode</b>
AMC Model:GG750	9.5	4.2
Leading Competitor Model	15.5	6.9



## Shipping Weight of Disposers

Including Packaging Material

Less energy is consumed shipping AMC materials and product compared to the leading competitors materials and final product.

	<b>Lbs</b>	<b>Kg</b>
	<b>115V 60Hz Mode</b>	<b>115V 60Hz Mode</b>
AMC Model: WK2600	9.7	4.3
Leading Competitor Model	13.5	6.0

	<b>230V 50Hz Mode</b>	<b>230V 50Hz Mode</b>
AMC Model:GG750	10.8	4.4
Leading Competitor Model	16.3	7.2

