

# **RK** **Labmaster**

*We're revolutionizing dry powder blending and processing...again.*

**Reduce Mixing  
Cycle Time by 50%  
or More!**



**READCO**  
**KURIMOTO**



The **RK Labmaster** from Readco Kurimoto, LLC is a revolutionary dry powder blending and processing system that can reduce mixing cycle time by 50% or more!

This innovative system accommodates process Modules in sizes of 1 to 12 quart capacity, all on the same compact Drive Station. The **RK Labmaster** also offers advanced electrical and mechanical features that provide a tumbling action as well as a high-speed impeller for "Impeller Forced Processing Capabilities".

Another great feature of the **RK Labmaster** is the ability to add liquids up to 20% by weight of the total batch. This is accomplished through a self healing rubber septum on the side of the Module, or by equipping the Module with a spray nozzle and rotary joint.

The **RK Labmaster** base houses the drive motor for both the low speed module tumble shaft and high speed impeller shaft. It also houses the PLC control and the VFD's for the tumble and high speed mix bar. All of these are controlled by a user-friendly full color touch screen located on the front of the unit. In fact all operations can be monitored directly from the touch screen control.

Our **RK Labmaster** offers today's dry powder manufacturer the ability to *run many different products and formulations all on the same drive station without having the blending station shut down for cleaning*. This feature coupled with the Impeller Forced Processing Capabilities creates a unique, powerful tool in today's competitive powder blending environment.

Give your company the advantage it needs with the **RK Labmaster!**

Tumble RPM	Impeller FPM	L	W	H	Weight
30	5,800	28"	15"	20"	70 lbs.

Readco Kurimoto's RK Labmaster features both slow speed tumble and high speed impeller action. Process Modules from 1 to 12 quarts are available.

Full color touch screen controls makes operation and monitoring easy.

The RK Labmaster rotates a full 360° and always stops in an upright position.



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