

ADAPTIVE ROLLER MILL

The Orbis Machinery Adaptive Roller Mill (ARM) is designed for precision milling, processing materials into smaller, more uniform particles using advanced tumble milling technology. It is ideal for pharmaceuticals, specialty chemicals, R&D labs, ceramics, and metals, ensuring fine particle control, material integrity, and high adaptability for laboratory, testing, and light production environments.



Model ARM 2X260 Shown



With models offering up to 2 horsepower, the ARM delivers enhanced performance and durability over standard 1-horsepower competitors. Its adaptable design allows users to select the ideal configuration and expand as production needs grow..

KEY FEATURES & BENEFITS

- **Precision & Control** Fine-tune particle size with adjustable rotational speed, media size, and milling duration to achieve consistent, high-quality results while maintaining material integrity for sensitive applications such as pharmaceuticals and cosmetics.
- Scalable & Adaptive Design Choose the tier configuration that fits your needs, with the flexibility to
 expand as production grows. Standard models offer up to three tiers, but additional tiers can be added
 anytime. Each tier supports up to four rollers, depending on jar size—ensuring ARM adapts to R&D and
 small-scale production demands.
- Durable & Versatile Built with industrial-grade roller bearings and a heavy-duty, corrosion-resistant frame for long-term reliability and performance.
- **High-Power Performance** Models offering up to 2 horsepower, outperforming standard competitors' max of 1 horsepower, enabling greater processing capability.
- Compact & Efficient Optimized footprint for laboratories, research facilities, and specialty
 manufacturing, making it ideal for space-constrained environments.

A.R.M. MODEL LIST

Item#		Model #	Weight Ibs	Length
1	Comm	ARM 2X136	600	36", 2R X 1T
2	and the second s	ARM 3X136	625	36", 3R X 1T
3	and the same of th	ARM 2X148	650	48.5", 2R X 1T
4	D) da	ARM 3X148	675	48", 3R X 1T
5	and the same of th	ARM 2X160	720	60", 2R X 1T
6	and the same of th	ARM 3X160	770	60", 3R X 1T
7	and the same of th	ARM 2X236	720	36", 2R X 2T

A.R.M. MODEL LIST

Item#		Model #	Weight lbs	Length
8	and the second s	ARM 3X236	765	36", 3R X 1T
9		ARM 2X248	780	48", 2R X 2T
10		ARM 3X248	830	48", 3R X 2T
11		ARM 2X260	885	60", 2R X 2T
12		ARM 3X260	980	60", 3R X 2T
13		ARM 2X372	1,217	72", 2R X 3T