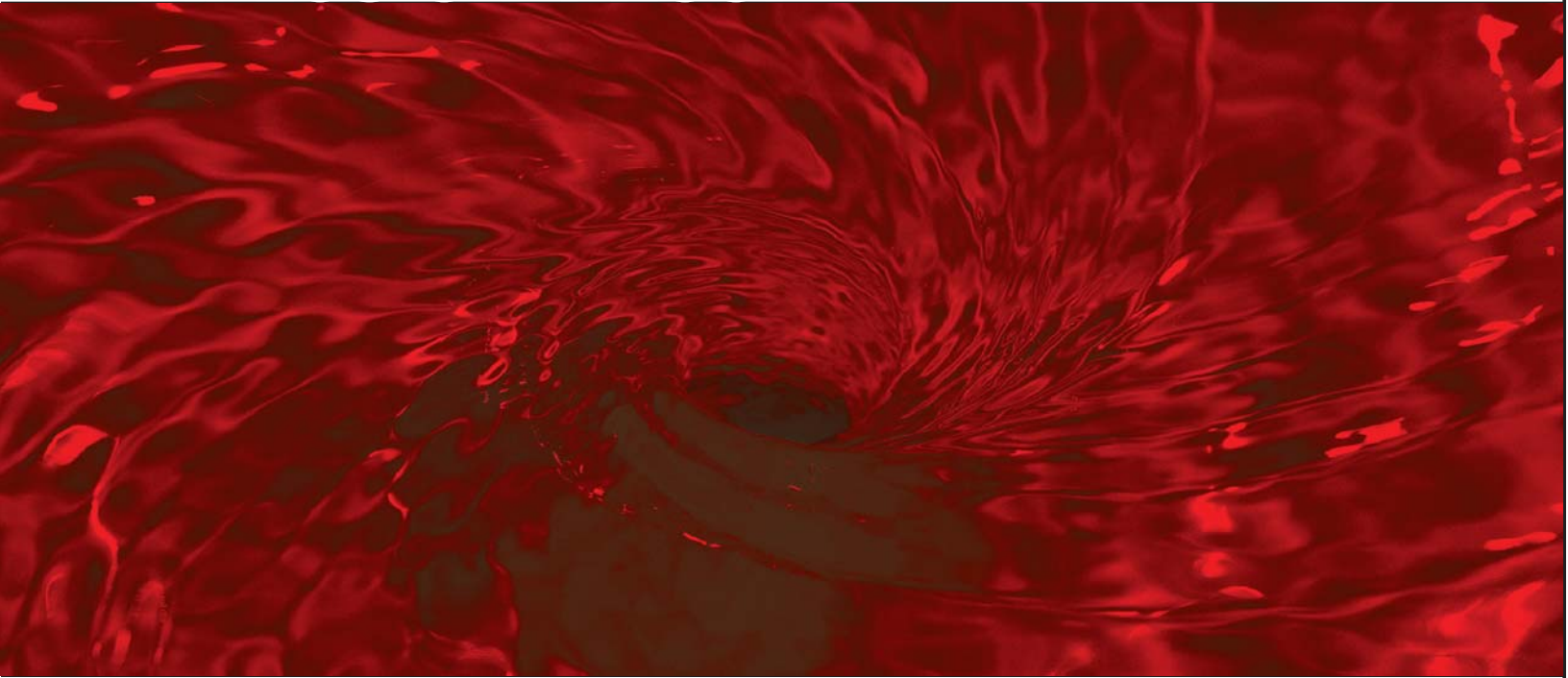


COATINGS DYES INK LAB AUTOMOTIVE
MARINE CHEMICAL PAINT LIFE SCIENCES
WOOD FINISHING R&D COSMETICS
ADHESIVES ENVIRONMENTAL

EXPLOSION-PROOF



MIXING EQUIPMENT

COATINGS DYES INK LAB AUTOMOTIVE
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EXPLOSION-PROOF MIXING EQUIPMENT

We Do It Better

As “the mixer company” we have continually enhanced our line of mixing equipment to accommodate a broad range of applications for countless mixing environments. By offering the most comprehensive line of in-container mixing equipment on the market, we have provided our customers’ with the right mixing solutions time and time again. We realize that specific applications, environmental factors, and safety regulations all play a crucial role in determining the proper equipment for your mixing needs. That is why our full-line of explosion-proof mixing equipment is rated for classified mixing environments and complies with UL/CSA/ETL safety requirements and regulations.

We are constantly looking to develop new mixing technologies to compliment our current line of equipment. It is our number one goal to help our customers’ solve their mixing problems. If you are having difficulty mixing a particular product or if you have any unique applications that require mixing, please contact us at 800-221-1083.

Before You Order

- Determine if your environment is classified as a hazardous location. Contact a local inspector that is qualified to assign your environment a classification if you are unsure.
- Contact a certified electrician to discuss your electrical requirements for your location. **Please note that explosion-proof models do not include a power cord or timer and must be installed by a qualified electrician.**
- Be sure that the explosion-proof model you are looking for accommodates the container sizes you will be mixing. Please call us at **800-221-1083** if you have any questions.



*Red Devil Equipment is ETL certified and
complies with UL and CSA standards*

THE CLASSIC 1400 EXPLOSION-PROOF

TWIN-ARM SHAKER



1400-X1

5151-00 Pedestal Base Sold Separately

Designed to accept a variety of containers, The Classic 1400 Explosion-Proof Series is an ideal mixer for environments that require specific mixing regulations. Utilizing a multi-dimensional mixing motion, the 1400 is capable of mixing an extremely broad range of materials for countless applications including chemical, automotive, wood finishes, marine, R&D, and various lab settings.

- Incorporates new safety enclosure - replaces 5400 Series Shakers
- Shakes gallons, quarts, pints, and a variety of containers of all shapes and sizes ranging from 3^{1/2} to 11 inches in height with a maximum can diameter of 7 inches
- 18 lb. standard load capacity
- Limit switch automatically stops mixing cycle when safety enclosure is opened
- Explosion-Proof motor rated for use in Class I, Group D, Class II, Groups E, F, & G hazardous (classified) locations

Model#	1400-X1 Twin-Arm
WxDxH(in)	41 ^{5/8} x 29 ^{5/8} x 62
Weight	241 lbs.

**Dimensions of 1400 on Pedestal Base*

THE CLASSIC 1400/1410 AIR-DRIVEN

TWIN & SINGLE-ARM SHAKERS



1400-A1

1400-A1-N

5151-00 Pedestal Base Sold Separately

Having the right mixer for the job makes all the difference, that is why we designed The Classic 1400/1410 Air-Driven Series. For environments that utilize compressed air, the 1400/1410 Air-Driven shaker is a great mixing solution that is capable of handling an extremely broad range of materials for countless applications including chemical, automotive, wood finishes, marine, R&D, and various lab settings.

- Incorporates new safety enclosure - replaces 5400 Series Shakers
- Shakes gallons, quarts, pints, and a variety of containers of all shapes and sizes ranging from 3^{1/2} to 11 inches in height with a maximum can diameter of 7 inches
- Limit switch automatically stops mixing cycle when safety enclosure is opened
- 18 lb. standard load capacity
- Requires airflow of 8 CFM at 100 PSI

Model#	1400-A1 Twin-Arm
WxDxH(in)	41 ^{5/8} x 29 ^{5/8} x 62
Weight	202 lbs.

**Dimensions of 1400 on Pedestal Base*

Model#	1410-A1 Single-Arm
WxDxH(in)	27 ^{7/8} x 29 ^{5/8} x 62
Weight	178 lbs.

**Dimensions of 1410 on Pedestal Base*

Model#	1400-A1-N Twin-Arm (No Guard)
WxDxH(in)	31 ^{1/2} x 16 x 46
Weight	130 lbs.

**Dimensions of 1400 on Pedestal Base*

Model#	1410-A1-N Single-Arm (No Guard)
WxDxH(in)	23 x 16 x 46
Weight	112 lbs.

**Dimensions of 1410 on Pedestal Base*

1025 RED D MIX™

EXPLOSION-PROOF GYROSCOPIC MIXER

1025-X1



Certain products and applications may require different mixing motions to achieve optimal mixing results. By utilizing a gyroscopic mixing action, containers are mixed end-over-end while simultaneously spinning. The 1025 accepts a wide range of containers for your mixing needs - see below for specifics.

- Mixes gallons and containers ranging from 7 to 8^{1/4} inches in height and a maximum diameter of 8^{1/2} inches
- Includes adapter for mixing quarts and containers ranging from 4^{3/4} to 6^{1/4} inches in height and a maximum diameter of 5^{3/4} inches for the bottom plate and a maximum of 8^{1/2} inches in diameter for the top plate
- 25 lb. standard load capacity
- Explosion-Proof motor rated for use in Class I, Group D, Class II, Groups E, F, & G hazardous (classified) locations

Model#	1025-X1
WxDxH(in)	22 ^{1/4} x 22 ^{3/4} x 28 ^{3/4}
Weight	190 lbs.

5025 RED D MIX™

EXPLOSION-PROOF GYROSCOPIC MIXER

5025-X1-ZRF



The 5025 is capable of mixing a variety of materials for various applications and accepts standard plastic and metal five gallon containers in addition to the container sizes listed below. By utilizing a gyroscopic mixing action, containers are mixed end-over-end while simultaneously spinning.

- Handles plastic and metal five gallon containers and containers ranging from 13 to 16 inches in height with a maximum diameter of 10^{3/4} inches for the bottom plate and a maximum of 12^{3/16} inches in diameter for the top plate
- 125 lb. standard load capacity
- Built-in roller for easy loading and unloading
- Explosion-Proof motor for use in Class I, Division 1, Groups C & D hazardous (classified) locations

Model#	5025-X1-ZRF
WxDxH(in)	40 x 37 ^{1/2} x 57
Weight	670 lbs.

5315-X1

SPEED DEMON 5™

EXPLOSION-PROOF VORTEX MIXER



When looking for a mixing solution that fits your specific mixing requirements, you can never have too many options. By complimenting our existing line of explosion-proof equipment, the 5315 accommodates a diverse range of applications. The 5315's vortex mixing action spins containers on a dual axis, making it a great mixer for a wide range of materials.

- Accepts five gallon containers and containers ranging from 13^{1/2} to 15^{1/2} inches in height and a diameter of 11^{1/8} inches
- 100 lb. standard load capacity
- Adapter for mixing one gallon containers sold separately
- Explosion-Proof motor for use in Class I, Division 1, Groups C & D hazardous (classified) locations

Model#	5315-X1
WxDxH(in)	29 x 29 ^{1/4} x 36
Weight	350 lbs.

Model#	6784304
WxDxH(in)	One Gallon Adapter
Weight	7 lbs.

NORTH AMERICA CLASSIFICATIONS

HAZARDOUS ENVIRONMENTS

Classes	
Class I	Flammable gases or vapors are present in the air in quantities sufficient to produce explosive or ignitable mixtures.
Class II	Combustible or conductive dusts are present.
Class III	Ignitable fibers or flyings are present, but not likely to be in suspension in sufficient quantities to produce ignitable mixtures. (Group classifications are not applied to this class)

Divisions	
Division I	The substance referred to by class is present during normal conditions.
Division II	The substance referred to by class is present only in abnormal conditions, such as a container failure or system breakdown.

Groups	
Group A	Acetylene
Group B	Hydrogen (or gases of equivalent hazard)
Group C	Ethylene (or gases of equivalent hazard)
Group D	Gasoline (or gases of equivalent hazard)
Group E	Metal Dust
Group F	Coal Dust
Group G	Grain Dust



* Red Devil Equipment is not responsible for determining if your location is considered a classified or hazardous location. Please contact your local ETL, UL, or CSA inspector for additional information on classifying your location.



Who We Are

As a family owned company built on a solid foundation of product engineering and design, Red Devil Equipment is no stranger to product innovation. By identifying the needs and demands of mixing professionals, Red Devil Equipment has continually provided customers with the "right" mixing solutions time and time again. Our commitment to be the industry leader in innovation is what continually drives us to design new products that set us apart from our competitors. With a product philosophy that focuses on safety and product durability, we deliver the lowest total cost of ownership over the life of our equipment. In addition to offering the highest quality mixing equipment, we are known for providing unsurpassed service and support to our entire customer base.



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info@reddevilequipment.com



Freight

All orders are shipped F.O.B. Plymouth, MN. Claims for freight damage or lost packages are the responsibility of the customer and should be filed direct with the freight carrier.

Returns

No merchandise is to be returned without written authorization from Red Devil Equipment Co. If return is authorized, transportation charges are to be prepaid. Credit will be issued for products of current manufacture only, at the lower of either price paid or current price. A restocking charge for handling, plus a reasonable charge to recondition or repack merchandise will apply. Red Devil Equipment Co. will not be responsible for any merchandise returned without written authorization.

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