



Product Catalog

**INDUSTRIAL
MIXERS &
AGITATORS**

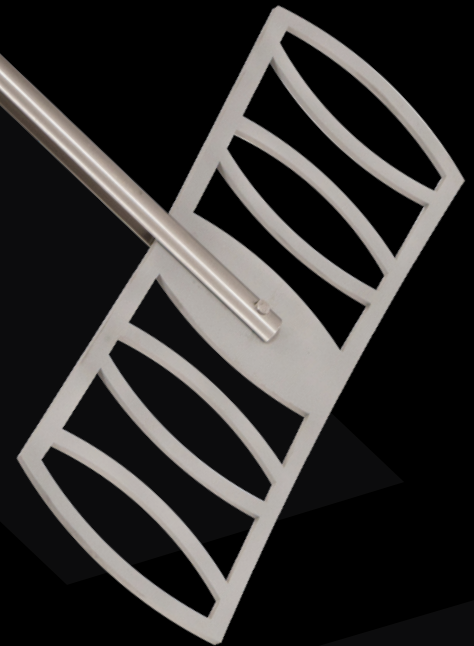


TABLE OF CONTENTS

Drive Mixers	1
Tote Mixers	4
Stand & Pail Mixers	8
Geared & Drum Cover Mixers	12
Clamp-On Mixer	18
Bung Mixers	20
Hand-Held Mixers	23
Customization	25



asctornado.com

717.259.0112 | info@asctornado.com
420 West Fleet Street | Abbottstown, PA 17301

DRIVE MIXERS

Starting at 55 gallons and some reaching up to 300 gallons, these mixers are built for efficient, consistent mixing across a wide range of industrial applications.

Agitator Drive

ASC-55-BV | CAPACITY: 55 GALLONS

Built for reliable and powerful agitation, the ASC-55-BV Agitator Drive is specifically designed for drums with built-in agitators. It delivers consistent performance in demanding industrial mixing applications, providing smooth, controlled agitation across a wide range of materials. Its sturdy construction ensures dependable operation, while its efficient, durable design makes it the ideal choice for maintaining optimal mixing performance in challenging environments.

FEATURES:

3/4 HP Nema 56 C-face air motor
Brass Needle Valve | Muffler
7/16" Stainless Steel Coupler | 15:1 Ratio Inline Prelubed Gear Reducer
Adjustable Stainless Steel Frame | Stainless Steel Lifting Handle



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 26.25 | MAX RPM: 200

Heavy Duty Pad Flange Tote Drive Mixer

ASC-TD | CAPACITY: 55-300 GALLONS

The ASC-TD is a heavy-duty pad flange tote drive mixer engineered for efficient mixing of materials stored in bulk containers. Designed to securely mount on standard tote flanges, this mixer delivers powerful, consistent agitation for a variety of industrial applications. Its robust construction and reliable drive system ensure long-lasting performance under demanding conditions, maintaining optimal mixing performance in challenging environments.

FEATURES:

1-1/2 HP Nema 56 C-Face Air Motor | Brass Needle Valve
Muffler | Stainless Steel Coupler
Pad Flange Design | Direct Replacement for Lightning Series
Pre-Lubed Gear Reducer (10:1 to 60:1 available) | Stainless Steel Lifting Handle



CFM REQUIRED @80psi: 58 | PEAK TORQUE ft lb: 36.7 | MAX RPM: 300

Direct Drive

ASC-55-DD | CAPACITY: 55 GALLONS

The ASC-55-DD is a direct drive drum mixer designed for efficient mixing in standard 55-gallon drums with built-in blades. Built as a lighter-duty counterpart to the ASC-55-BV, this unit eliminates the gear reducer, making it ideal for low to medium viscosity materials where higher speed agitation is required. Its streamlined design ensures smooth, reliable operation with reduced maintenance needs, while the durable construction provides long-term dependability in industrial environments.

FEATURES:

3/4 HP Air Motor (Radial Piston Motor Available)

Brass Needle Valve | Muffler

7/16" Stainless Steel Coupler | Adjustable Painted Steel Frame



Radial Piston Motor

CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

TOTE MIXERS

Tote mixers ranging from 200–350 gallons in capacity, along with 15 & 30 gallon units, are engineered for efficient, consistent, low-maintenance mixing across a wide range of applications.

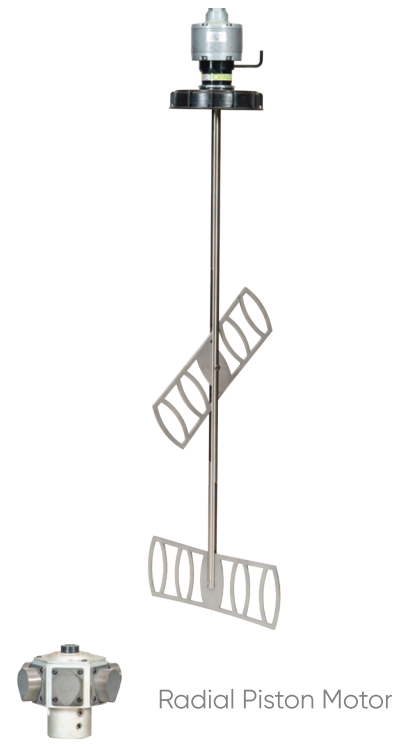
Direct Drive Plastic Tote Mixer

ASC-TIS | CAPACITY: 250-350 GALLONS

Engineered for efficient and reliable mixing, the ASC-TIS is designed to perform in a wide range of applications. Its direct drive system delivers high-speed agitation, making it ideal for blending low- to medium-viscosity fluids. Lightweight and corrosion-resistant, this mixer is perfectly suited for use with plastic totes in chemical, water treatment, and industrial processes.

FEATURES:

- 1-1/2 HP Air Motor | Brass Needle Valve | Muffler
- Stainless Steel Coupler | 3/4" x 39" Shaft - Stainless Steel
- ABS Plastic Tote Cap with Removable Bung
- 2 Stainless Steel Folding Blades 14" x 5" x 3/16"



CFM REQUIRED @80psi: 58 | PEAK TORQUE ft lb: 3.67 | MAX RPM: 3000

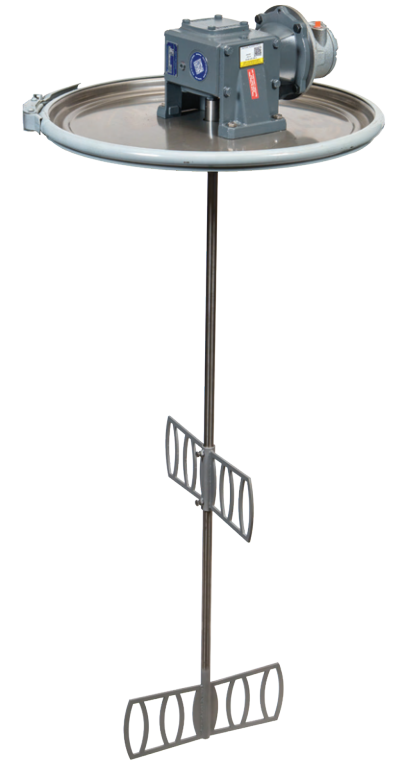
Heavy Duty Tote Mixer Unit

ASC-390-JW | CAPACITY: 250-350 GALLONS

The ASC-390-JW is a heavy-duty tote mixer designed for stainless steel totes with a 22-1/2" opening. Built to handle demanding applications, this unit delivers powerful, consistent agitation for a wide range of materials. Its durable frame, efficient drive system, and simple clamp-on design allow for quick setup and secure operation. Whether for batch processing or continuous use, the ASC-390-JW provides dependable, low-maintenance mixing in industrial environments.

FEATURES:

- 1-1/2 HP Nema 56 C-Face Air Motor | 10:1 Ratio Gear Reducer with Mounting Feet
- Lifting Bracket | Muffler | Brass Needle Valve | Stainless Steel Coupler
- Stainless Steel Lipped Lid with Ring and Hardware | Adjustable Top Blade
- Stainless Steel Shaft 3/4" x 48" Long | 2 Stainless Steel Blades 14"x 5" x 3/16"



CFM REQUIRED @80psi: 58 | PEAK TORQUE ft lb: 3.67 | MAX RPM: 300

Heavy Duty Plastic Tote Mixer

ASC-TBV | CAPACITY: 250-350 GALLONS

The ASC-TBV is a heavy-duty mixer engineered for strength and simplicity, this unit mounts securely to plastic tote openings and provides consistent agitation for a wide range of materials. Its rugged construction, efficient motor design, and low-maintenance operation make it ideal for demanding industrial environments.

FEATURES:

- 1-1/2 HP Nema 56 C-Face Air Motor | Brass Needle Valve | Muffler
- Stainless Steel Coupler | 10:1 Ratio Pre-Lubed Gear Reducer with Mounting Feet
- Adjustable Torque Arm | Stainless Steel Shaft 3/4"x 35" Long
- Stainless Steel Lifting Handle | 2 Stainless Steel Folding Blades 14" x 5" x 3/16"



CFM REQUIRED @80psi: 58 | PEAK TORQUE ft lb: 36.7 | MAX RPM: 300

Tote Mixer Unit

ASC-15-TM | CAPACITY: 15 GALLONS

The ASC-15-TM is a compact, high-efficiency tank-mounted mixer engineered for consistent performance in small to mid-sized batch applications. Designed for direct mounting on tanks or vessels, this unit delivers reliable agitation for a variety of materials. Its durable construction, efficient drive system, and low-maintenance design make it well-suited for continuous or intermittent operation in industrial settings. The ASC-15-TM offers a practical, space-saving solution for controlled in-tank mixing where performance and dependability matter.

FEATURES:

- 3/4 HP Air Motor | Muffler | Brass Needle Valve | Stainless Steel Coupler
- Stainless Steel Shaft Housing with Bushing | Stainless Steel Shaft 1/2" x 24" Long
- Stainless Steel Blade 6" x 2-3/4" x 3/16"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Tote Mixer Unit

ASC-30-TM | CAPACITY: 30 GALLONS

The ASC-30-TM is a heavy-duty tank-mounted mixer designed for efficient mixing in medium to large batch applications. Built for direct mounting on tanks or vessels, this unit delivers powerful, consistent agitation for a wide range of materials and viscosities. Its rugged construction and high-performance drive system ensure long-term reliability in demanding industrial environments. With minimal maintenance requirements and straightforward operation, the ASC-30-TM is an ideal solution for facilities needing in-tank mixing with enhanced power and durability.

FEATURES:

3/4 HP Air Motor | Muffler | Brass Needle Valve | Stainless Steel Coupler
Stainless Steel Shaft Housing with Bushing | Stainless Steel Shaft 1/2" x 33" Long
2 Stainless Steel Blades 6" x 2-3/4" x 3/16"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Heavy Duty Gear Reduced Tote Mixer

ASC-APS | CAPACITY: 200-300 GALLONS

Engineered for superior mixing performance, the ASC Tornado Heavy-Duty Gear Reduced Tote Mixer is built to handle demanding applications with ease. Featuring a robust gear driven system, this mixer ensures consistent torque and efficient blending of high-viscosity liquids. Designed for durability and reliability, it's the perfect solution for industrial mixing needs.

FEATURES:

1-1/2 HP Nema 56 C-Face Air Motor | Brass Needle Valve | Muffler
Stainless Steel Coupler | 10:1 Ratio Gear Reducer with Mounting Feet
42" Long Adjustable 2" x 2" Stainless Steel Angle Frame
(2) 14" x 5" x 3/16" Folding Blades - Stainless Steel
3/4" x 39" Shaft - Stainless Steel | Steel Lifting Bracket



CFM REQUIRED @80psi: 60 | PEAK TORQUE ft lb: 36.5 | MAX RPM: 300

STAND & PAIL MIXERS

In a 5-gallon capacity, the stand and pail mixers are highly efficient and built for durability and precision. They deliver reliable agitation, easy maneuverability, and consistent mixing results every time.

Pail Mixer

ASC-5-4-2-P/C | CAPACITY: 5 GALLONS

The ASC-5-4-2-P/C is a high-efficiency mixing unit engineered for consistent, uniform blending in high-volume production environments. This mixer is built for durability and precision, making it ideal for numerous industries. Its compact footprint allows for easy integration into existing workflows, while its rugged, stainless-steel construction ensures long-lasting performance under demanding conditions.

FEATURES:

3/4 HP Air Motor | Brass Needle Valve | Muffler | Stainless Steel Coupler
5 Gallon Stainless Steel Cover | Stainless Steel Shaft 1/2" x 12" Long
Stainless Steel Blade 6" x 2-3/4" x 3/16"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Back Geared Stand Mixer

ASC-SM-5-BG-A-E | CAPACITY: 5 GALLONS

The ASC-SM-5-BG-A-E is a heavy-duty back-gear stand mixer built for any industry. Its rugged construction and powerful motor make it ideal for handling high-resistance mixing tasks with precision and consistency. The back gear drive system ensures controlled speed and torque, allowing for efficient operation under demanding conditions. Designed with safety, reliability, and low maintenance in mind, this mixer is a dependable addition to any facility requiring durable and versatile mechanical mixing capabilities.

FEATURES:

3/4 HP Nema 56 C-Face Air Motor | Brass Needle Valve | Muffler
Pre-lubed Gear Reducer (5:1 to 60:1 available) | Built with a 10:1 Gearbox Standard
Aluminum Stand | Elevator and Air Controls | Stainless Steel Coupler
Stainless Steel Cover | Stainless Steel Shaft 1/2" x 12" Long
2 Stainless Steel Blades 6" x 2-3/4" x 3/16"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 17.5 | MAX RPM: 300

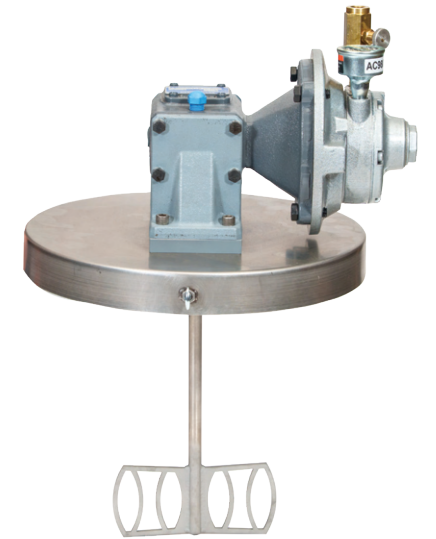
Heavy Duty Back Geared Agitator

ASC-5-6-PC-BG | CAPACITY: 5 GALLONS

The ASC-5-6-PC-BG is a heavy-duty back geared agitator engineered for high-resistance mixing in industrial environments. Featuring a powerful motor and gear-reduction drive, this unit delivers high torque at controlled speeds—ideal for thick, viscous materials or continuous agitation applications. Its durable construction and precision-balanced components ensure smooth operation and long service life with minimal maintenance.

FEATURES:

3/4 HP Nema 56 C-Face Air Motor | Brass Needle Valve | Muffler
Stainless Steel Coupler | 15:1 Ratio Gear Reducer | Stainless Steel Shaft 1/2" x 12" Long
Stainless Steel Blade 6" x 2-3/4" x 3/16" | 5 Gallon Stainless Steel Cover with Thumb Screws



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 26.25 | MAX RPM: 200

Stand Mixer

ASC-SM-5-P | CAPACITY: 5 GALLONS

The ASC-SM-5-P is a compact, stand mixer designed for light to moderate mixing tasks in industrial and institutional environments. With a durable frame and efficient motor, this unit provides consistent performance while maintaining a small footprint. Its simple controls and straightforward design make it easy to operate and maintain, offering a reliable solution for everyday mixing needs. The ASC-SM-5-P delivers dependable results where precision and space-saving functionality are essential.

FEATURES:

3/4 HP Air Motor | Muffler | Brass Needle Valve
Stainless Steel Support Bar 3/4" x 33" Long | Stainless Steel Coupler
Stainless Steel Blade 6" x 2-3/4" x 3/16"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Aluminum Stand Mixer

ASC-SM-5-PC-A / ASC-SM-5-P-A / ASC-SM-5-P-A-E
CAPACITY: 5 GALLONS

The ASC-SM-5 Series mixers are compact, versatile units designed for efficient small-batch mixing in both industrial and light-duty applications. Available with clamp or pedestal mounts and driven by either air or electric motors, these mixers offer flexibility to suit a wide range of installation needs and operating environments. Whether air-powered for added safety or electric-driven for consistent output, the ASC-SM-5 Series provides practical, controlled mixing solutions across multiple applications.

FEATURES:

3/4 HP Air Motor | 1-1/2 HP Motor or Radial Piston Motor Available
Brass Needle Valve | Muffler | Aluminum Stand | Stainless Steel Coupler
Stainless Steel Cover | Stainless Steel Blade 6" x 2-3/4" x 3/16"
Stainless Steel Shaft 1/2" x 12" Long | Manually Adjustable or Pneumatic Elevator



ASC-SM-5-PC-A-E



ASC-SM-5-PC-A



ASC-SM-5-P-A

CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

GEARED & DRUM COVER MIXERS

Coming in a 55-gallon capacity, these mixers are equipped with heavy-duty, durable components. Some models also feature adjustable elevation, providing reliable and consistent mixing.

High Efficiency Drum Mixer

ASC-STORM | CAPACITY: 55 GALLONS

The ASC-STORM is powered by a 1HP Radial Piston Motor, providing high torque output while consuming significantly less air than traditional rotary vane motors. With no gearbox, the unit operates efficiently using only the motor. Ideal for mid-viscosity applications, the ASC-STORM offers reliable, energy-efficient mixing performance.

FEATURES:

- 1 HP Radial Piston Motor | Brass Needle Valve | Muffler | Stainless Steel Coupler
- Stainless Steel Shaft 5/8" x 33" Long | 2 Stainless Steel Blades 12" x 4" x 3/16"
- Adjustable Top Blade | Stainless Steel Drum Cover and 2" Hole for Siphon Tube



CFM REQUIRED @90psi: 9 | PEAK TORQUE ft lb: 5 | MAX RPM: 300

High Efficiency Drum Mixer with Elevator

ASC-STORM-E | CAPACITY: 55 GALLONS

The ASC-STORM-E features a 1HP Radial Piston Motor that delivers high torque while using significantly less air than traditional rotary vane motors. Designed without a gearbox, it relies solely on the motor for efficient and powerful performance. This mixer is well-suited for mid-viscosity applications, offering energy savings and consistent mixing results.

FEATURES:

- 1 HP Radial Piston Motor | Brass Needle Valve | Muffler | Stainless Steel Coupler
- Stainless Steel Shaft 5/8" x 33" Long | 2 Stainless Steel Blades 12" x 4" x 3/16"
- Adjustable Top Blade | Stainless Steel Drum Cover and 2" Hole for Siphon Tube
- Elevator with Air Controls



CFM REQUIRED @90psi: 9 | PEAK TORQUE ft lb: 5 | MAX RPM: 300

Drum Cover Mixer

ASC-5-8-55-P-SSC | CAPACITY: 55 GALLONS

The ASC-5-8-55-P-SSC is a robust drum cover mixer designed for lower viscosity applications and effective agitation of materials in standard 55-gallon open-head drums. Featuring a stainless steel cover and a precision-engineered mixing system, this unit ensures consistent performance during operation. Its durable construction and compact design make it well-suited for demanding industrial environments where reliability and ease of use are paramount.

FEATURES:

- 3/4 HP Air Motor (Radial Piston Motor Available)
- 1-1/2 HP Air Motor Available | Brass Needle Valve | Muffler
- Steel Mounting Bracket | Stainless Steel Coupler
- Adjustable Top Blade | Stainless Steel Shaft 5/8" x 33" Long
- 2 Stainless Steel Blades 7-1/2" x 2-3/4" x 3/16"
- Stainless steel drum cover with handles and 2" hole for siphon tube



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Drum Cover Mixer Unit with Elevator

ASC-S5-8-55-P-SSC-E | CAPACITY: 55 GALLONS

The ASC-5-8-55-P-SSC-E is a stainless steel drum cover mixer unit equipped with an integrated elevator system for safe and efficient drum engagement. Designed for standard 55-gallon open-head drums, this mixer combines the reliable performance of a heavy-duty mixing system with the convenience of powered vertical lift. The elevator mechanism allows for easy positioning, reducing manual handling and improving operational safety.

FEATURES:

- 3/4 HP Air Motor (Radial Piston Motor Available) | 1-1/2 HP Air Motor Available
- Brass Needle Valve | Muffler | Mounting Bracket | Stainless Steel Coupler
- Elevator with Air Controls | Stainless Steel Shaft 5/8" x 33" Long
- Adjustable Top Blade | 2 Stainless Steel Blades 7-1/2" x 2-3/4" x 3/16"
- Stainless steel drum cover with handles and 2" hole for siphon tube



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Heavy Duty Back Geared Mixer

ASC-BRBG-SSC | CAPACITY: 55 GALLONS

Built for tough mixing environments, the ASC-BRBG-SSC delivers powerful, low-speed agitation for high-viscosity and high-solids applications. Featuring a rugged back-geared drive and stainless steel construction, this unit ensures long-lasting performance and corrosion resistance. It provides reliable, consistent mixing in the most challenging conditions.

FEATURES:

- 1-1/2 HP Nema 56 C-Face Air Motor | Brass Needle Valve | Muffler
- Stainless Steel Coupler | 10:1 Ratio Gear Reducer with Mounting Feet
- Stainless Steel Shaft 5/8" x 33" Long | 2 Stainless Steel Blades 12" x 4" x 3/16"
- Adjustable Top Blade | Stainless Steel Drum Cover with Handles and 2" Hole for Siphon Tube



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 17.5 | MAX RPM: 300

Heavy Duty Back Geared Mixer with Elevator

ASC-BRBG-SSC-E | CAPACITY: 55 GALLONS

The ASC-BRBG-SSC-E delivers powerful, low-speed agitation for high-viscosity and high-solids applications. Featuring a rugged back-geared drive and a pneumatic elevator with a 314lb lifting capacity, built from steel construction and controlled by a 5/2 way toggle valve. It provides reliable, consistent mixing in the most challenging conditions.

FEATURES:

- 1-1/2 HP Nema 56 C-Face Air Motor | Brass Needle Valve | Muffler
- Stainless Steel Coupler | 10:1 Ratio Gear Reducer with Mounting Feet
- Stainless Steel Shaft 5/8" x 33" Long | 2 Stainless Steel Blades 12" x 4" x 3/16"
- Adjustable Top Blade | Stainless Steel Drum Cover and 2" Hole for Siphon Tube
- Elevator with Air Controls



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 17.5 | MAX RPM: 300

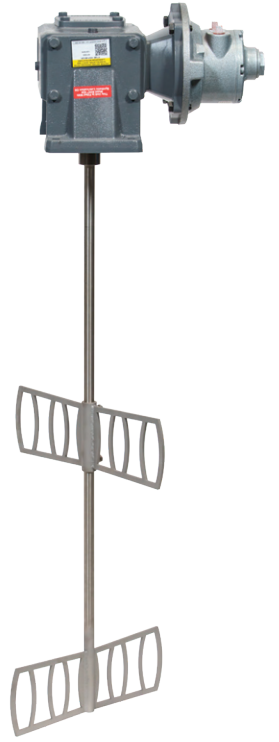
Heavy Duty Back Geared Mixer with Adjustable Top Blade

ASC-BRBG | CAPACITY: 55 GALLONS

The ASC-BRBG is a heavy-duty back geared mixer designed for high-torque mixing applications that demand precision and power. Equipped with an adjustable top blade, this unit offers enhanced control over material flow and agitation. The back gear drive ensures consistent performance under heavy load, while the rugged construction provides long-term durability in industrial environments.

FEATURES:

- 1-1/2 HP Nema 56 C-Face Air Motor | Brass Needle Valve | Muffler | Stainless Steel Coupler
- 10:1 Ratio Gear Reducer with Mounting Feet | Stainless Steel Shaft 5/8" x 33" Long
- 2 Stainless Steel Blades 12" x 4" x 3/16" | Adjustable Blade



CFM REQUIRED @80psi: 58 | PEAK TORQUE ft lb: 36.7 | MAX RPM: 300

Drum Cover Mixer

ASC-1-2-55-P-SSC | CAPACITY: 55 GALLONS

The ASC-1-2-55-P-SSC is a robust drum cover mixer engineered for use with standard 55-gallon open-head drums and designed for lower viscosity applications. Featuring a stainless steel cover and reliable mixing system, this unit provides secure, efficient agitation without the need for transferring contents. It's integrated cover design ensures a stable mount and added protection during operation.

FEATURES:

- 3/4 HP Air Motor (Radial Piston Motor Available)
- 1-1/2 Hp Air Motor Available | Brass Needle Valve
- Muffler | Steel Mounting Bracket
- Stainless Steel Coupler | Stainless Steel Shaft 1/2" x 33" Long
- 2 Welded Stainless Steel Blades 6" x 2-3/4" x 3/16"
- Stainless Steel Drum Cover with Handle and 2" Hole for Siphon Tube



Radial Piston Motor

CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Retrofit Mixer

ASC-1-2-55-P | CAPACITY: 55 GALLONS

The ASC-1-2-55-P is a reliable retrofit mixer designed for use with 55-gallon open-head drums. Built to deliver consistent mixing performance, this unit features a durable drive system and a straightforward design for easy operation and maintenance. Its compact footprint and efficient mixing capabilities make it ideal for a variety of industrial applications where in-drum agitation is required. The ASC-1-2-55-P offers a practical, no-nonsense solution for facilities seeking dependable mixing without added complexity.

FEATURES:

3/4 HP Air Motor | Mounting Bracket | Brass Needle Valve
Muffler | 1-1/2 HP Motor or Radial Piston Motor Available
Stainless Steel Coupler | Stainless Steel Shaft 1/2" x 33" Long
2 Fixed Stainless Steel Blades 6" x 2-3/4" x 3/16"



Radial Piston Motor



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Open Head Drum Mixer

ASC-55-APS | CAPACITY: 55 GALLONS

The ASC-55-APS is an all-purpose mixer engineered for reliable in-drum mixing in standard 55-gallon containers. Designed for versatility and ease of use, this unit delivers consistent agitation across a wide range of materials and viscosities. Its durable construction and efficient drive system ensure long-term performance in demanding industrial environments. With a user-friendly design and minimal maintenance requirements, the ASC-55-APS is an excellent choice for facilities needing a dependable, general-purpose mixing solution.

FEATURES:

3/4 HP Nema 56 C-Face Air Motor | Adjustable Top Blade | Brass Needle Valve
Muffler | 15:1 Ratio Pre-Lubed Gear Reducer with Mounting Feet
Adjustable Stainless Steel Frame | Stainless Steel Lifting Handle
2 Stainless Steel Blades 12" x 4" x 3/16" | Stainless Steel Shaft 5/8" x 33" Long



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 17.5 | MAX RPM: 300

CLAMP-ON MIXER

Built with 20–30 gallon and 55 gallon capacities, the Clamp-On Mixer is designed for performance and reliability. It is durable and delivers consistent agitation for light to moderate materials.

Clamp-On Mixer

ASC-20-P | CAPACITY: 20-30 GALLONS

The ASC-20-P is a compact, high-efficiency mixer unit designed for versatile mixing applications across industrial settings. Built for performance and reliability, this unit features a durable drive system that delivers consistent agitation for light to moderate materials. Its space-saving design makes it easy to integrate into existing operations, while its straightforward controls ensure user-friendly operation with minimal maintenance. The ASC-20-P is a dependable solution for facilities looking to enhance productivity with a simple, effective mixing system.

FEATURES:

3/4 HP Air Motor | Brass Needle Valve | Muffler | C-Clamp
Stainless Steel Coupler | Stainless Steel Shaft 1/2" x 30" Long
Stainless Steel Blade 7" x 2-3/4" x 3/16"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Clamp-On Mixer

ASC-55-2-P | CAPACITY: 55 GALLONS

The ASC-55-2-P is a high-capacity mixer unit engineered for reliable performance in standard 55-gallon drums. Designed for durability and consistent output, this unit delivers powerful agitation for a wide range of industrial materials. Its rugged clamp and efficient drive system make it well-suited for continuous operation in demanding environments. With a straightforward setup and low maintenance requirements, the ASC-55-2-P offers a practical and dependable solution for drum mixing applications where power and precision are essential.

FEATURES:

3/4 HP Air Motor | C-Clamp | Brass Needle Valve | Muffler
1-1/2 HP Motor or Radial Piston Motor Available | Stainless Steel Coupler
Adjustable Blade | Stainless Steel Shaft 5/8" x 36" Long
2 Stainless Steel Blades 7" x 2-3/4" x 3/16"



Radial Piston Motor

CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

BUNG MIXERS

55-gallon capacity Bung Mixers deliver fast, consistent mixing directly within closed drums—minimizing mess, maximizing safety, and providing a reliable solution for a wide range of applications.

Bung Entering Mixer

ASC-TWISTER-P | CAPACITY: 55 GALLONS

The ASC Twister P Bung Mixer is a compact, high-performance air-powered mixer designed for efficient blending in closed-head drums. With durable stainless steel components and an angled bung adapter for easy installation, it's a reliable solution for a wide range of mixing applications.

FEATURES:

1-1/2 HP Air Motor | Brass Needle Valve | Muffler | Stainless Steel Coupler
ABA Angle Adapter | Stainless Steel Shaft 5/8" x 33" Long

2 Stainless Steel Folding Blades:

- top blade: 6" x 1-7/8" x 3/16" - bottom blade: 7-1/2" x 1-7/8" x 3/16"



CFM REQUIRED @80psi: 58 | PEAK TORQUE ft lb: 3.67 | MAX RPM: 3000

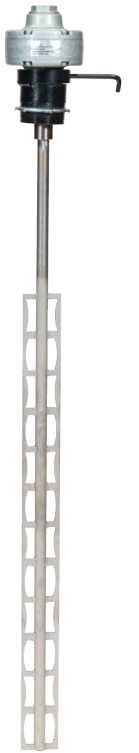
Bung Entering Mixer

ASC-CYCLONE-P | CAPACITY: 55 GALLONS

The ASC-Cyclone-P is a high-efficiency bung-entering mixer built to deliver fast, consistent mixing directly within closed 55-gallon drums. Its compact design allows it to enter through standard bung openings, while its powerful motor and optimized mixing blade design ensure thorough agitation of heavy materials. The ASC-Cyclone-P minimizes mess, maximizes safety, and reduces the need for drum transfers. Durable, reliable, and easy to operate, this unit is ideal for continuous mixing applications.

FEATURES:

3/4 HP Air Motor | 1-1/2 HP Air Motor Available | Brass Needle Valve
Muffler | Straight Bung Adapter | Stainless Steel Coupler
Stainless Steel Shaft 5/8" x 33" Long | Welded Stainless Steel Blade 1-7/8" x 24"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

Bung Entering Mixer

ASC-FM-55-2-P | CAPACITY: 55 GALLONS

The ASC-FM-55-2-P is a heavy-duty bung-entering mixer engineered for efficient agitation of materials stored in 55-gallon drums. Designed to fit through standard drum bung openings, this mixer ensures thorough, uniform mixing without the need to remove drum lids. With rugged construction, easy operation, and minimal maintenance requirements, the ASC-FM-55-2-P is an ideal solution for facilities that require consistent, in-drum mixing for a wide range of materials.

FEATURES:

3/4 HP Air Motor | Brass Needle Valve | Muffler
Stainless Steel Coupler | Angled Bung Adapter | Straight Bung Adapter Available
Stainless Steel Shaft 5/8" x 33" Long | Stainless Steel Folding Blade 7-1/2" x 1-7/8" x 3/16"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

HAND HELD MIXERS

Available in 5-gallon or 20–30-gallon capacities, this lightweight, hand-held mixer delivers reliable agitation with easy maneuverability, designed for fast and efficient mixing.

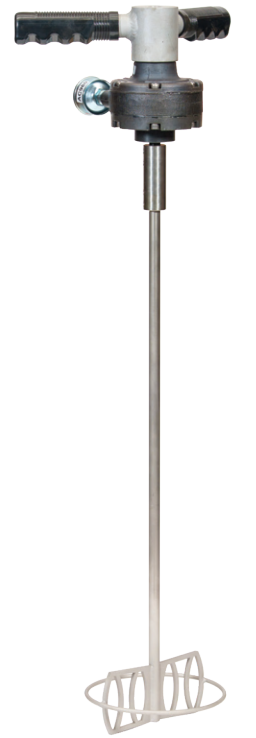
Hand Held Quick Mixer

ASC-QM-5-P | CAPACITY: 5 GALLONS

The ASC-QM-5-P is a lightweight, hand-held mixer designed for fast and efficient mixing. Compact yet powerful, this portable unit delivers reliable agitation with easy maneuverability, making it ideal for on-the-spot mixing tasks. Its durable construction and ergonomic design ensure operator comfort and long-term performance. The ASC-QM-5-P offers a practical solution for quick blending, touch-up mixing, or support applications where flexibility and speed are essential.

FEATURES:

3/4 HP Lubeless Air Motor | Brass Needle Valve | Muffler | Stainless Steel Coupler
2 Cushioned Grip Handles | Stainless Steel Shaft 1/2" x 24" Long
Stainless Steel Blade 6" x 2-3/4" x 3/16" | Ant-Kick Ring on Blade



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

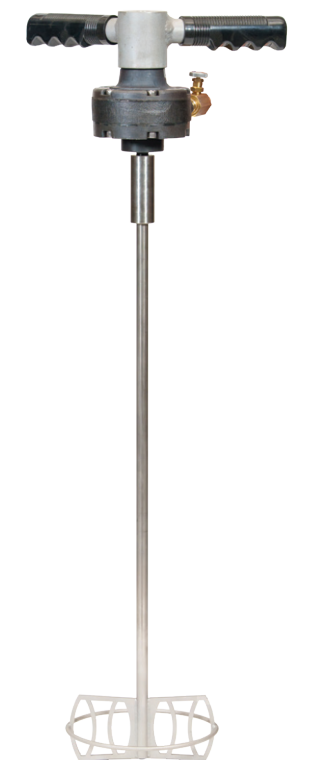
Hand Held Quick Mixer

ASC-QM-20-P | CAPACITY: 20-30 GALLONS

The ASC-QM-20-P is a heavy-duty hand-held mixer built for larger volume mixing tasks that require mobility and control. With increased power and extended reach compared to smaller models, this unit handles a wide range of materials with speed and consistency. Its ergonomic design and rugged construction make it ideal for industrial use where on-site or in-container mixing is required. The ASC-QM-20-P combines portability, performance, and durability to meet the demands of high-efficiency mixing without the need for fixed installations.

FEATURES:

3/4 HP Lubeless Air Motor | Brass Needle Valve | Muffler
Ant-Kick Ring on Blade | Stainless Steel Coupler | 2 Cushioned Grip Handles
Stainless Steel Shaft 1/2" x 30" Long | Stainless Steel Blade 7" x 2-3/4" x 3/16"



CFM REQUIRED @80psi: 25 | PEAK TORQUE ft lb: 1.75 | MAX RPM: 3000

ASC TORNADO™ CUSTOMIZATION

AT ASC TORNADO™, CUSTOMIZATION IS BUILT INTO EVERY SOLUTION.

We design and build mixers and accessories tailored to your specific application, from motor type and gear ratio to specialized mounts, drum covers, and blade configurations. Every custom mixer is fabricated in-house, allowing us to maintain tight control over quality and keep lead times as short as possible—so you get the exact solution you need without unnecessary delays. Our team works closely with you throughout the process to ensure your ASC Tornado™ mixer is optimized for peak performance and durability, delivering the right mix, on time, every time.



FLEXIBLE MOTOR SOLUTIONS:

Many ASC mixer designs can be equipped or retrofitted with Electric Motor Drive Systems, with the addition of Radial Piston Motors, delivering clean, efficient, low-maintenance operation while reducing noise and improving process control. With a wide range of motor and gear reducer options—including stainless steel, TEFC, explosion-proof, inverter-duty motors, Radial Piston Motors, and VFDs—ASC provides reliable performance across diverse industrial mixing applications.

MIXER MOTORS, GEAR REDUCERS, MOUNTS & MORE...

ASC components and accessories are designed for durability, compatibility, and dependable performance, providing everything you need to optimize your mixer—from motors and gear reducers to mounts, covers, clamps, handles, plates, and valves.

ACCESSORIES:

Custom accessories are our specialty. We offer a wide range of ASC Tornado™ mixer accessories, all designed and assembled at our custom tool & die, machine building, and fabrication facility, abbind.com. If you can think of it, we're up to the challenge.





SMARTER, FASTER MIXING STARTS WITH ASC TORNADO™

For over two decades, ASC Tornado™ has set the standard in the industrial mixing industry, delivering high-performance mixers that save time, energy, and effort. Since 1998, our innovative technology has helped businesses streamline operations and achieve faster, more efficient results—all proudly made in the USA.

Our patented ASC Tornado™ Blade Technology reduces mix times by 50-80%, far outperforming traditional propeller blades. Whether you're mixing, blending, or agitating, ASC mixers are engineered for maximum efficiency, durability, and reliability in even the toughest industrial environments.

We offer options to tailor your ASC Tornado™ mixer to your operation, ensuring it fits seamlessly into your workflow and delivers optimal results.

No matter your volume or material, ASC has the right fluid handling solution to keep your process running smoothly.





asctornado.com

717.259.0112 | info@asctornado.com

420 West Fleet Street | Abbottstown, PA 17301