Rugged Solutions for Challenges

DOUBLE ARM MIXERS

HEAVY DUTY PROCESSING REQUIRES HEAVY DUTY EQUIPMENT and NOBODY KNOWS THIS BETTER THAN AARON PROCESS EQUIPMENT.

That’s because our engineers and mechanics spent over a half century fixing, repairing and refurbishing mixers manufactured by dozens of other companies. We learned what works and what doesn’t. That’s why we are able to offer the best designs.

Designed for mixing, blending, kneading, and drying a variety of medium to high-density, viscous materials, Aaron Process Double Arm Mixers are available in a wide range of models and styles to suit your exact mixing applications.

Our mixers are used in pharmaceutical, nutraceuticals, wood composite, BMC, rubber, adhesives, silicone, gum, carbon, ceramics and other industries. They are especially effective for materials that go through a range of physical properties or phases, such as from a liquid... to a plastics... to a powder.

Aaron Process offers a variety of configurations and features. All are built with the operator in mind: providing easier access for maintenance and state-of-the-art controls as required. Let us work with you to specify the correct mixer for your needs.

- Lab, Pilot and Production Models
- Scale-Up capability
- Unitized Construction
- Total Mixing Control
- Heating / Cooling / Vacuum options available

Drive is arranged to offer easy access to seals for low maintenance costs.

Material Discharge is eased with “extrusion screw”—for sticky difficult materials that don’t flow.

Designed for rapid discharge and can also be configured for vacuum operation.
for Challenging Mixing Requirements

**ARM MIXERS**

**Batch Mixer Split Level**
- 50% more effective mixing and heat transfer area.

**Batch Mixer LowBoy™ Design**
- Compact design allows for installation of the LowBoy™ in areas with height restrictions.

**Lab Batch Mixing Models**
- Interchangeable blades allow for different blade configurations.

**Batch Mixer with Hydraulic Tilt**
- Furnished with the widest selection of standard features and options.

**BLADE SELECTION**

Blades are available in different styles. Your selection is determined from the characteristics and consistencies of the materials to be processed.

Standard units are furnished with blades cast from steel or stainless steel. Other materials can be furnished for special applications.

Blades can be optionally constructed with cored interiors for cooling or heating.

- **Dispersion** — Provides a smooth folding action and is excellent for mixing a fiber reinforced product. Available in 135 degree or 180 degree spiral.

- **Sigma** — The most widely used blade for the process industry.

- **Masticator** — Used for a superior dispersion of difficult products such as rubber, plastics or abrasive materials.

- **Naben Blade** — Also known as the Fishtail Blade. Suitable for mixing cellulose materials.
AARON PROCESS has developed a new T304SS Ribbon Blender that offers the value demanded for today's mixing requirements.

The versatility of the Standard Aaron Process Ribbon Blenders is valued by many industries including a variety of Chemical, Food, Plastics, Spices, Flavorings, Cosmetics, Nutraceuticals and other specialty applications.

The New Standard Aaron Process T304 stainless steel Ribbon Blenders are offered with a “double” ribbon design and high polish on all product contact surfaces. Designed to be a work horse for materials with density up to 50 lbs per cubic foot, they include:

- Stainless Steel split packing glands
- Split Two-Piece Cover and Safety Grate
- Center Discharge - Manual or Pneumatic
- TEFC Gearmotor with Chain Drive

For Heavy Duty Requirements

FOR MORE DEMANDING APPLICATIONS, AARON PROCESS has a Heavy-Duty line of Ribbon Blenders.

Also available in T304SS and with high polish, these Ribbon Blenders are reinforced with external stiffeners and driven by higher horsepower using a shaft-mounted drive arrangement suited for heavier materials.

Units can be configured for center or end discharge with options among a variety of manual or pneumatically controlled discharge arrangements and valves.

- Available with double ribbon, split ribbons or paddles.
- Optional Jacket for heating or cooling.
Challenging Mixing Requirements

www.aaronprocess.com

Reconditioning Services

Rebuilding your current mixers will save you from excessive maintenance expenses, extend the life of your equipment and increase your return on investment.

We bring many decades of experience, literally fixing the mixers that were manufactured by dozens of other companies. Our know-how is unmatched. With our accumulated expertise we are now setting the standards in rebuilding existing equipment from your plant.

We offer different degrees of repair: from replacing worn out bearings, seals, and shafts to complete equipment reconditioning. Put our people to work for you.

Also: Ask About Our Trade-In Program!
Manufacturers of Mixing & Blending Process Equipment

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