



NEW **AARON**[®]
PROCESS EQUIPMENT COMPANY

**Manufacturers of
Mixing & Blending
Process Equipment**

www.aaronprocess.com

DOUBLE ARM



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

*Mixer Extruder with
 TriMax™ Gearbox*

*Mixer Extruder with
 Standard Gear Case*

*Batch Mixer with
 Bottom Dump*



MXT

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



MXG

- Material Discharge is eased with "extrusion screw"—for sticky difficult materials that don't flow.



MBG

- Designed for rapid discharge and can also be configured for vacuum operation.

Challenging Mixing Requirements

ARM MIXERS

*Lab Batch
Mixing Models*



LNG

- Interchangeable blades allow for different blade configurations.

*Batch Mixer
Split Level*



ZBG

- 50% more effective mixing and heat transfer area.

*Batch Mixer
LowBoy™ Design*



WCG

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

*Batch Mixer with
Hydraulic Tilt*



MCG

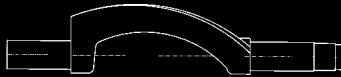
- Furnished with the widest selection of standard features and options.

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.



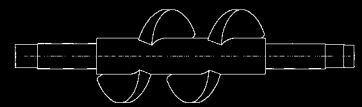
Dispersion — Provides a smooth folding action and is excellent for mixing a fiber reinforced product. Available in 135 degree or 180 degree spiral.



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.

RIBBON BLENDERS

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



LRM

AVAILABLE FOR IMMEDIATE DELIVERY

For Heavy Duty Requirements



HRM

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.



- Mixing elements are manufactured to the highest quality at Aaron Process—able to withstand rugged mixing, with welds flush and smooth, all polished to prevent any product hang-up or crevices.

Double Ribbon Design



- Thorough Mixing is accomplished as the center ribbon flight shifts material in opposition to the direction of the outer ribbons.

Challenging Mixing Requirements



Aaron
Process Equipment Company

Manufacturers of a Complete Line of New Mixing,
Blending and Drying Process Equipment

830-350-2200

**Welcome to the home of Aaron Process Equipment
manufacturers of a complete line of New Processing Equipment.**

Engineered Solutions for Your Daily Mixing, Product Blending and Drying Process.

Designed for mixing, blending, loading and drying a variety of medium to high density materials, Aaron Process double arm mixers are available in a wide range of models and styles to suit your mixing applications. We can also custom engineer your mixer or furnish a number of different options to enhance your operations capabilities, such as material of construction on contact areas, shaft configurations, loading / unloading abilities, return applications and more to name a few. It is the versatility, durability and dependability that so many companies have come to rely on for over a half a century with Aaron Process.

Aaron Process mixers have been used in pharmaceutical, nutraceutical, wood composite, GPC, rubber, adhesives, silicone, gum, carbon, ceramics and a large array of industries for mixing, drying and blending. In some applications, Aaron Process mixers actually alternate the mixer for auxiliary components on and down (upside of the mixer component in both batch and continuous mixing modes). We can even custom engineer your mix/mill mixer to suit all your blending requirements.

Our Mixers:

Aaron Process mixers are designed for mixing, blending and handling of materials to high density products.

The mixing action assures distribution of product from one blade to the other. Product buildup is kept to a minimum due to the close tolerances maintained between the blades and the bowl. Units can be supplied for positive pressure, atmosphere or vacuum, filling, unloading or bottom discharge, fixed or variable speed drive and enclosed or open packed applications.

Aaron Process Mixers are available in a variety of sizes and types. Various features of construction may be incorporated in selecting a unit suited to your application.

Additional features to our entire line of New Processing Equipment include:

- Unified Construction, Load, Pilot and Production Models, Heavy Duty Design, Support Structure to Name, Reduced Maintenance, Replaceable Parts, Customizable, Recondition Services, Scale-Up Ability




Dufflers Dump Mixer


Mechanical Mixer


Hydraulic Oil Mixer


Low Duty Mixer


Laboratory Mixers


Batch Blenders


Flow Mixers


Motor Unit Rehabilitation

Free Mail Call Now Texas

Member of
Process Equipment
Manufacturers Association

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!



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