



ADHESIVES • CERAMICS • CHEMICALS • COATINGS • COSMETICS



FINE CHEMICALS • FOODS • INKS • PHARMACEUTICALS • PLASTICS

**Performance-Proven  
Processing Equipment**



## A World Leader in Process Equipment...

Years of experience coupled with continuous refinement and an ongoing search for the latest technologies have made JAYGO equipment the finest produced in the world. Our in-depth knowledge and understanding of customer needs are the direct result of decades of experience in the process equipment industry.

More than an equipment supplier, we are a valuable source of information for our customers – and an integral part of their processes. Whatever your industry – pharmaceuticals, chemicals, foods, cosmetics, or beyond – JAYGO has the processing solutions to fit your needs.



Joris Banning, Vice President, Engineering  
and Jason Hayday, Vice President, Sales



# From Concept to Reality...

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JAYGO can help you make virtually any process concept a reality. We work with you to:

- Test new material concepts
- Evaluate new products and processes
- Generate accurate scale-up data for your production lines

We encourage new and existing customers to visit our facility to see and test process equipment with our experienced staff and operators.

**Our testing facility includes:**

- Laboratory and Pilot-sized machines
- Auxiliary pieces of equipment
- Heating equipment
- Vacuum equipment
- Purging equipment
- And more...

## *Pharmaceuticals*



# Extensive Manufacturing and Testing Capabilities...

JAYGO maintains a fully equipped fabrication-and-machine shop capable of manufacturing major or minor parts within critical tolerances.

## Chemicals

### JAYGO welder capabilities:

- Certified to weld most types of metals according to ASME code
- Certified to apply the National Board “U” stamp
- Certified to apply the National Board “R” stamp *(for repairs to ASME code vessels)*
- Perform in-field work to ASME code vessels *(where it is not practical to move equipment)*
- Provide hydrostatic or pneumatic pressure testing of vessels, jackets and equipment

### Non-destructive testing capabilities:

- Radiography testing
- Magnetic particle testing
- Ultrasonic testing
- Dye penetrant testing
- And more...



# Advanced Design and Engineering...

JAYGO's design and engineering teams work with customers to define and integrate all aspects of their process equipment using:

- AutoCAD software
- B-JAC software
- HTRI software

## Examples of engineering services:

- ASME fabrication
- Thermal estimating
- Thermal rating
- And more...

Where necessary, drawings can be reviewed and certified by our in-house certified Professional Engineer.

## *Foods*



## *Cosmetics*



# Process Equipment To Meet Your Every Need...

For the full line of JAYGO equipment, please consult your Sales Representative or contact JAYGO at [www.jaygoinc.com](http://www.jaygoinc.com) or 1.888.81.JAYGO.

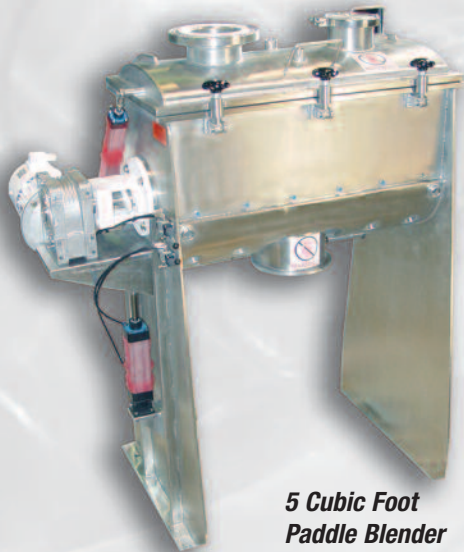


**1 Liter Laboratory  
Sigma-Blade Mixer**

**12" Ball Segment Valve  
with CIP spray nozzles**



**350 Liter  
Conical Blender**



**5 Cubic Foot  
Paddle Blender**

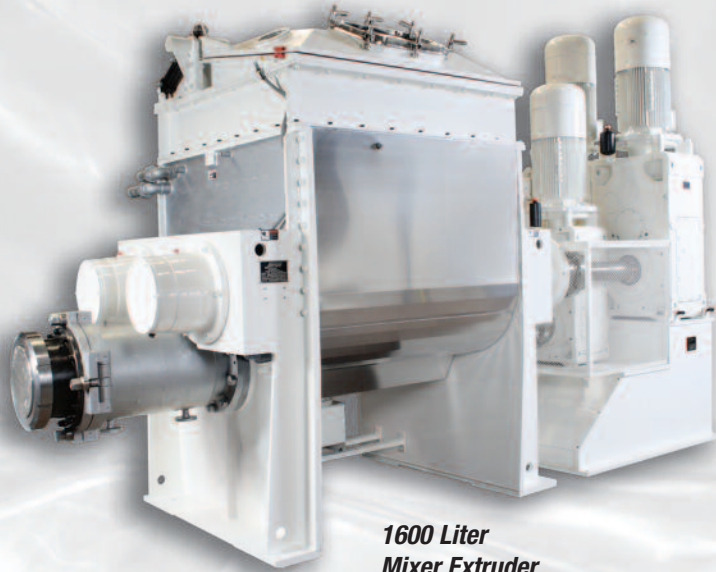


**50 Liter  
V-Blender**

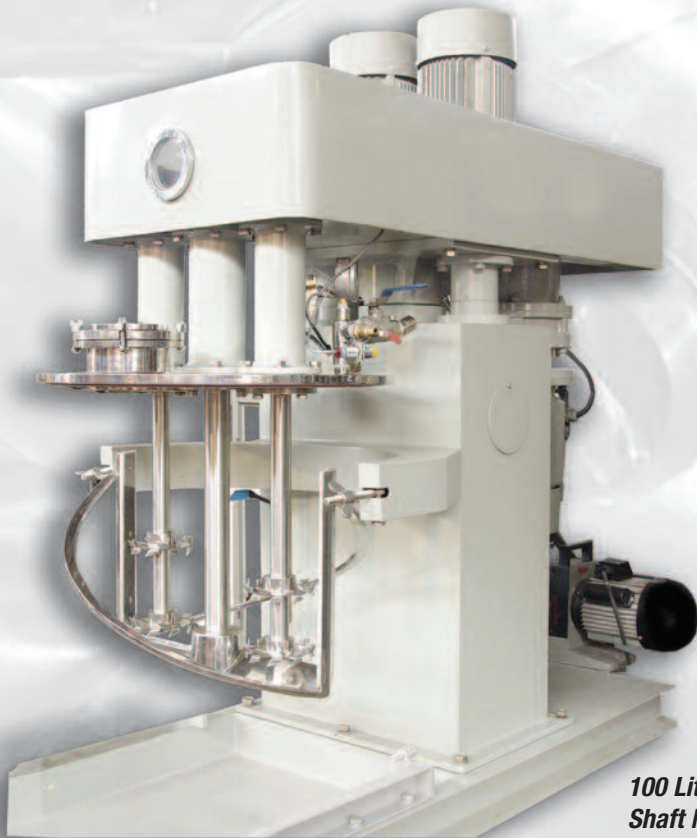
**Process Equipment for the Chemical, Food,  
Cosmetic and Pharmaceutical Industries**



**10 Liter Double  
Planetary Mixer**



**1600 Liter  
Mixer Extruder**



**100 Liter Triple  
Shaft Mixer**



**Continuous  
Vacuum Deaerator**

# Service We Stand Behind...

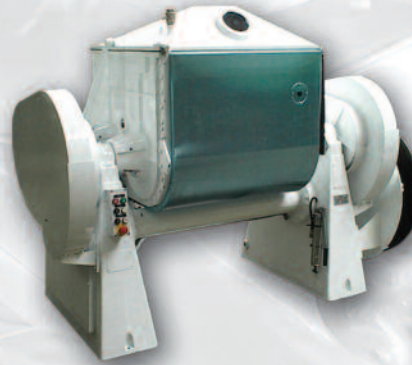
JAYGO maintains a staff of After Sales Service Technicians who work with you to ensure efficient, accurate service.

## Product maintenance overview:

- Service, maintenance, and preventive care of JAYGO and non-JAYGO machines
- On-site repair available
- In-stock "wear parts" for quick delivery
- Manufacture of unique components to suit individual needs

## Rebuild Program

- JAYGO and non-JAYGO equipment
- Equipment completely disassembled, cleaned, and inspected
- Parts replaced or restored to original specifications
- Equipment re-assembled and run-tested in JAYGO plant before being shipped to customer
- All JAYGO rebuilding/refurbishing workmanship is guaranteed



*Rebuilt 350 Liter Double Arm Mixer*



*Rebuilt Drum Mixer*



*Rebuilt 1400 Liter Double Arm Mixer*

**Jaygo is a major supplier of Mixers, Blenders, Dryers, Grinding Media, Pressure Vessel Clamps and Specialty Valves**

*Contact us at 1.888.81.JAYGO for additional technical information and detailed specification sheets.*



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