



Who should I contact to place an order?

You can order directly from this website or dial 1-800-942-4383 and talk directly to a technically trained service rep or engineer.

Can I purchase mixers or parts directly from INDCO?

Yes, We are your direct source for superior mixing equipment. Order online or call 1-800-942-4383 to talk directly to a trained service rep.

What kind of mixers do you sell?

Indco specializes in small and medium size mixers for batch sizes up to 5000 gallons. We keep a large stock of component parts, and as a result can fill 95% of orders within 2 working days. This makes INDCO the ideal company to call when you need equipment quickly to avoid downtime. In addition to our complete line of standard mixers and accessories, we can customize our products to meet your needs or build to your specifications from scratch.

Does INDCO build custom-modified mixers and systems?

Yes. We have a fully trained engineering staff who can help you find a custom-engineered solution for your mixing requirements.

Do you offer complete systems?

Yes, we offer complete packages including tank, mixing, sensing, control, and pumping. We can skid mount or free stand. Testing and outside validation is also offered. Our engineering department offers a drawing package for your approval on any system before manufacturing begins. Call us and we will get started on a quote for you today!

How do I determine my flow direction if I have a left or right hand impellers?

[Link to technical information – Left Hand vs Right Hand Propellers](#)

What's the difference in impellers?

Each impeller type deals with the energy given to it by the motor in a different way. A hydrofoil converts most of the energy into motion of the product and very little into shear. A three bladed propeller will convert most of the energy to product motion, but a higher percent to shear than the hydrofoil. The axial flow turbine devotes an even higher ratio to shear and a dispersion blade is almost completely converted to shear.

All of our mixers are outfitted with a particular impeller based on how the mixer is used. Hydrofoils are used for low viscosity products and have great efficiency. Propellers are used in low volume

medium viscosity applications. Axial flow turbines are used in medium to heavy viscosities. Radial flow turbines are used in circumstances, like gas dispersion, where the product must be forced against the walls of the vessel. Dispersion blades are used where solids must be imparted into liquids aggressively.

Indco can help you choose the right impeller for your application at 1-800-942-4383.

When can I use a “standard” impeller rather than a high-shear impeller?

When pigment extension is not required you can use a standard impeller, however it can vary with the type of pigment.

How far off the bottom should my impeller be?

Normally the impeller should be located ½ to 2 diameters off the bottom. Factors that can change that decision include solid suspension level, the viscosity and the low liquid mixing criteria.

What different finishes does Indco offer?

Indco has one of the widest offerings in the industry regarding finishes. Please see our finishing guide for details.

(Include link to Surface Finishes)

How do I determine what size triclamp connection I have?

The diameter measurement of the main body (not the attachment lip) will equal the size of the triclamp. For example, a 4” triclamp fitting will measure 4” in diameter at the main body below the attachment lip.

How can I determine the correct mechanical seal design for my application?

The determination of the seal is affected by the pressure and temperature in the tank, the speed of the mixer, lubrication options and the cleanability requirements specific to the product and the mixing environment. Please contact our inhouse engineering team for the proper mechanical seal for your application.

How do I determine how much HP I need for my mixing application?

The horsepower required is a function of the impeller type, impeller diameter, specific gravity of the product being mixed, and the RPM of the shaft. This is a lot to process at one time, so our engineers have put together pre-engineered mixers that will deliver the right amount of HP when you choose the correct impeller size and type (See FAQ on impeller types). However, if your application has some unique product demands (high viscosity, high specific gravity, etc) please contact our sales department and we will be glad to help you properly size your mixer for your application. Indco also has a mixer selection chart that can assist sizing in many situations. (Link to “How to Choose a Portable Mixer” chart)

Does INDCO sell mixer/tank packages?

Yes, INDCO has many tank and mixer assemblies already pre-engineered and designed to work together. If you don't see exactly what fits your application, please call our trained staff and they will design a package to fit your needs.

Can INDCO help me design tanks for my application?

Absolutely, INDCO can help you design the tank specific for your need and will construct upon final approval of engineered drawings. Our tanks are constructed of 316 stainless steel for high corrosion resistance and ease of cleaning. All tanks include a #7 finish on the inside of the tank and a #4 finish on the outside of the tank to substantially reduce batch-to-batch contamination.

What is the purpose of baffles?

Baffles are flat metal plates, usually 4 in number, equally spaced and attached to the inner walls of tanks. The baffles are required for the swirling and vortexing effect.

Do I need baffles?

For fluids with viscosities less than 10,000 cps, you should have 3 or 4 baffles located 90 - 120° apart. (number of baffles should equal number of impeller blades). Baffles are especially needed with top-side entry mixers.

How do I obtain material certification and other documentation?

When placing your order please specify what documentation you will require. There may be a fee for certain types of documentation, but many we offer free of charge.

How can I set up an account with Indco?

There are several ways to get started with Indco. Simply by placing an order with a credit card you will be added to our database. By faxing or emailing a signed reference sheet we can begin getting your company setup with Net 30 terms if you qualify. If your company does not have a reference sheet and you would still like credit terms, we have a credit application you can download and return to us ([Link to updated Credit Application](#))

What are your standard lead times?

Each product has very different time demands in terms of production and engineering. Please contact us and we will be able to give you an estimate for whatever product you wish. Please make a request if you require expedited delivery, we can many times do better than our standard lead time and pride ourselves at having some of the quickest delivery times in the business.

Does INDCO ship internationally?

Yes. We ship our products domestically and internationally.

What is your warranty?

On products manufactured by Indco there is a one year warranty against defective material and workmanship. All products not manufactured by Indco include the warranty given by the manufacturer.

What is Indco's return policy?

All returns are subject to approval and include a 20% restock fee. Some customized items are non-returnable. Please see this link for Indco full return policy ([Link to return policy](#))