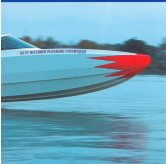


INTERCATS MARINE

**VACUUM ASSISTED INFUSION POWER
CATAMARAN MANUFACTURE**

WWW.INTERCATSMARINE.COM

23 FT 6000HP PLUMBING CATAMARAN

A photograph of a white speedboat with a red stripe, moving across the water. The boat is angled towards the right, and its wake is visible in the blue water. The background shows a hazy shoreline with trees under a clear sky.



INTERCATS MARINE

VACUUM ASSISTED INFUSION POWER
EXTENSIBLE MANUFACTURING

PRODUCTION SYSTEM



Intercats Marine, which operates under Sunco's Floating Company, has been manufacturing its extensive product line with vacuum assisted infusion technology. All composite materials are manufactured by vacuum with a commitment to quality. Today, Intercats Marine boats are state-of-the-art, easy to maintain.



The vacuum infusion system is state-of-the-art technology used by Intercats Marine that eliminates the excess resin weight and surface irregularities found in traditional hand layup applications. While no doubt, any two boat companies are utilizing this technological boat manufacturing breakthrough. Many are still using the traditional overmolding techniques. Vacuum infusion allows for total control of the infusion process so that a finer amount of resin goes into every boat.



Vacuum infusion technology produces perfectly even fiber and resin distribution over the entire laminator surface. System over vacuum pressure creates a vacuum laminate. The reinforcement materials are laid up and the vacuum is applied before resin is introduced. Once a complete vacuum is achieved, resin infiltrates what intercat laminators are called layered hulls. That means every boat has the optimum amount of fiber and resin to create a stronger and lighter part with no flaws, bulging or weak spots. For example, system makes 10 tons pressure per square meter on fiber so that boats are much lighter and stronger than the best hand laminated could ever be.



Vacuum infusion system, which is used in space shuttles, planes and automobiles, is now only used with a few local manufacturers in the world. With vacuum system not only cost savings can be realized in 10 days after ordering, but also in stable and low friction feature. In order, make it possible to use money on your boat's final outcome using advantage of speed which is breathtaking.



INTERCATS MARINE

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