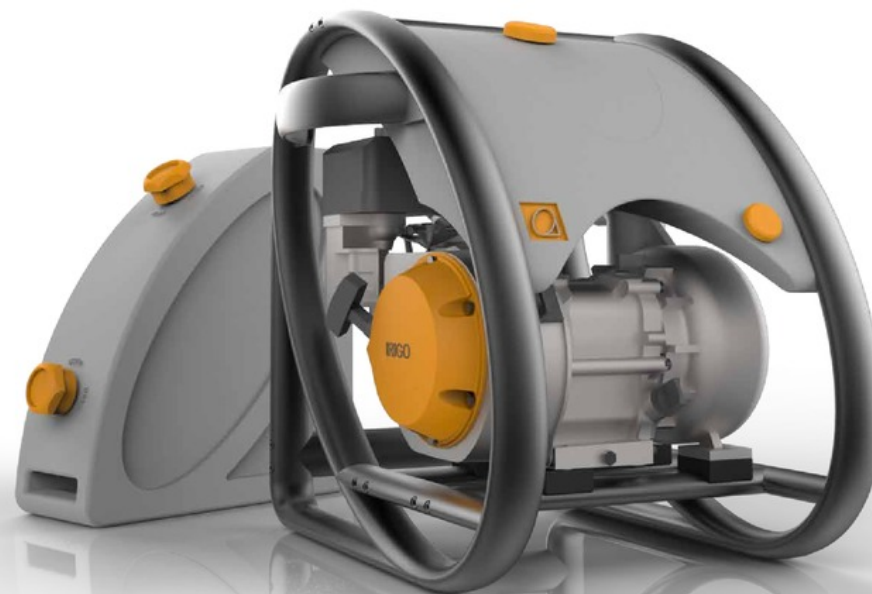


1/2 Irigo Hydrogen Water Pump

Irigo Water Pump was designed to reduce diesel fuels while maintaining the users current practices



research | technology | design concept

Solution

The Irigo Water Pump was a small team effort to develop a system that would begin to reduce the world's dependency on diesel and other petroleum-based products. The water pump runs off of hydrogen pellets that store energy and release when heated. Once heated, the hydrogen gas can then be used in existing motors with minor modifications to the injection system.

The technology was chosen specifically because of energy efficiency, projected cost, and most importantly, very little alteration to the user's current methods. The design is easily portable and weighs approximately 50 lbs. The handles were designed using anthropometric data and tested to reduce injury.

Lastly, the solution was directed

2/2

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Creative's profile



emhamilton
Designer

Creative's top 5 skills

Graphic Design, Illustration, Product Design, User Experience

Collaborators



mbsnow