



## **Robox Aqua**

**Advanced Blower Solutions for Aquaculture** 





# ROBOXAY

Sustainable fish farming and processing requires a comprehensive range of advanced technologies to provide efficiency at every stage of the operation. At Robuschi we understand that premium performance must also embrace the highest environmental standards. We therefore design and manufacture equipment with uncompromising quality and reliability to not only meet, but exceed the demands of the application.

Our excellent application know-how and constant pursuit of technological perfection has led to the complete redesign of our rotary lobe blowers, delivering the unique Robox Aqua for the Aquaculture industry.

Rotary Lobe Blowers are a reliable and proven component for fish farming applications, such as pellet feeding and pond aeration – but with the farms themselves getting bigger, space on the barges can be at a premium. A small footprint is therefore a key requirement for modern blowers.



#### **Fewer components**

• Increased reliability and ease of installation

#### Modular design

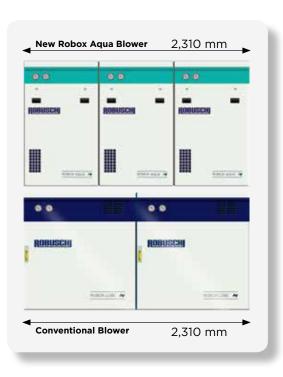
 Robox is stackable enabling installation on scaffold structures to reduce space constraints

#### **Reduced noise levels**

 Improved sound enclosure provides low noise levels of <80 dB(A)</li>

#### **Small footprint**

 The compact design requires on average, 33% less floor space than a conventional PD blower package



## Premium performance from a unique, space-saving design





#### **Direct coupling**

 Prevents transmission efficiency losses and also reduces costs associated with servicing



 Orientation and size of outlet can be simply tailored to the most common pipe systems (2" and 1/2 -DN 65)



- Enclosure panels slide off to allow full access
- · Accessible outlet terminal



- Scheduled servicing is completed easily with frontal access, allowing for space-saving, side-by-side installation
- Oil filling and drainage made simple
- · Factory preset relief valve



• For added peace of mind









by Gardner Denver

"Premium performance must also embrace the highest environmental standards."

#### **Technical Features**



**Footprint** · with noise enclosure: 770 x 1,630 mm without noise enclosure: 700 x 1,574 mm Total height: 1,290 mm Blower inside: 1 x RBS 55 Motor rated power: 22 or 30 kW Piping connection: DN65 (1 outlet)



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