



PRESSURE & VACUUM
SOLUTIONS

Dewatering
packaGe



WORLD-CLASS EXPERTS IN

**VACUUM
BLOWER
TECHNOLOGY
SOLUTIONS**





FIRST CHOICE FOR PROCESSES REQUIRING WATER REMOVAL

OVER 100 YEARS EXPERIENCE:

Hibon has been providing technology leading industrial vacuum solutions for over 100 years.

Over the years we have built a reputation for excellence and innovation. Our goal, to always improve and provide industry leading products alongside a high quality service and technical capability that combined, supply solutions that match our customer needs.

Using innovative water injected technology vacuum packages we are able to achieve high levels of performance and efficiency.

MAIN INDUSTRY APPLICATIONS:

We design and manufacture high performing solutions, fit for purpose, for a wide range of industrial needs.

- Moulded Fibre
- Pulp and Paper
- Mining
- Tissue
- Ceilings
- Carton Board

OVER
100
YEARS



WHY HIBON DEWATERING PACKAGES ARE THE **BEST CHOICE** FOR YOUR BUSINESS.

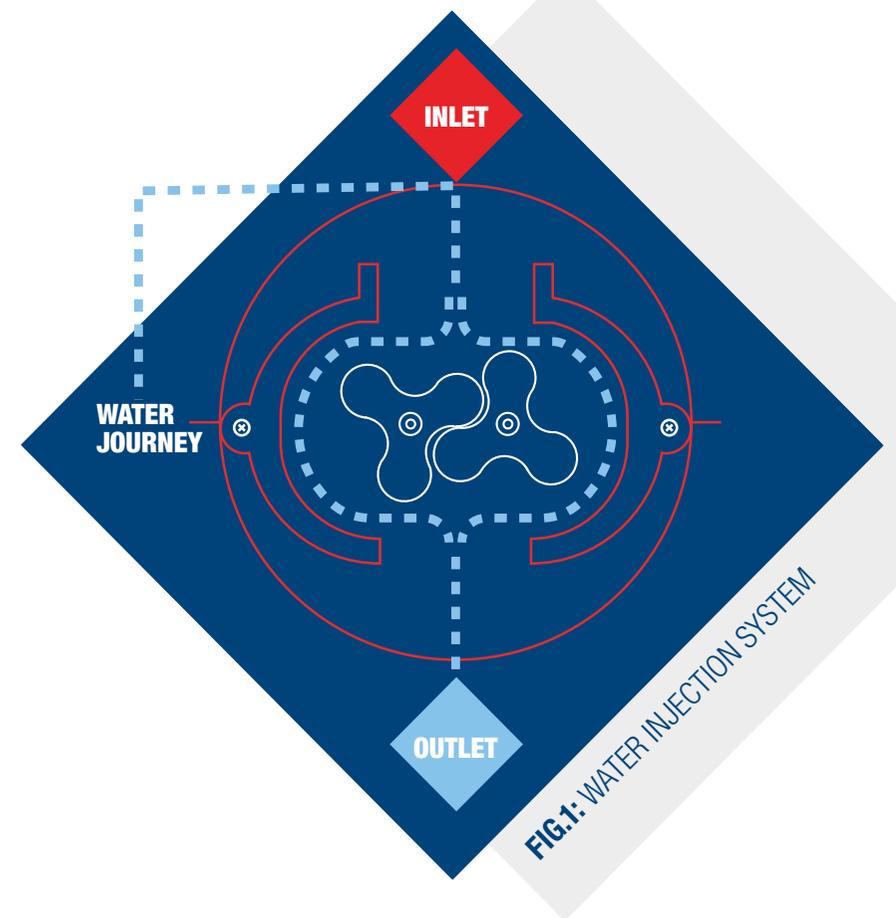
SPECIALLY ADAPTED FOR HARSH ENVIRONMENTS:

To increase robustness Dewatering Packages are sealed to avoid contamination and machine damage.

SUSTAINABLE & RESPONSIBLE:

Dewatering technology uses **UP TO 30x LESS WATER** and **UP TO 50% LESS ENERGY CONSUMPTION** than the liquid ring technology alternative.

As an efficient system with low upkeep and maintenance, our packages offer a responsible choice that significantly reduces impact on the environment.



OPERATING PRINCIPLE (FIG.1):

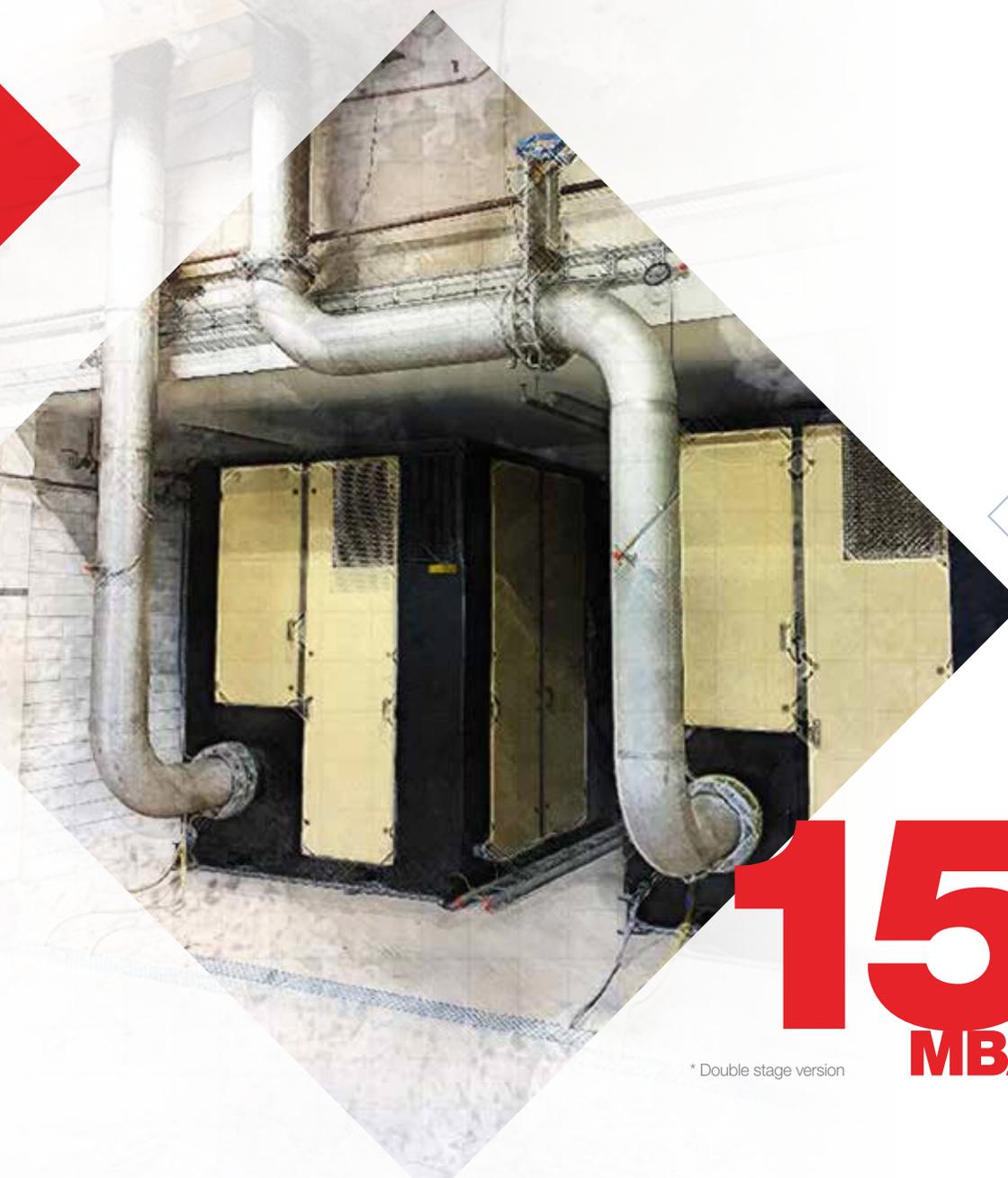
Water injected into the system at the inlet is then displaced and discharged at the outlet.

LESS ENERGY CONSUMPTION, BETTER EFFICIENCY:

A frequency inverter enables the Dewatering Package to adapt flow to specific production needs.

This flexibility facilitates energy efficiency culminating in reduced cost and improved business performance.





WIDE RANGE OF OPTIONS:

Dewatering Packages are designed, developed and assembled as complete technology solutions where everything needed is included.

Packages can be tailored to match project needs and applications thanks to a wide range of accessories and options.

STANDARD SUPPLY

- Blower
- Motor
- Belt guard
- Base frame silencer
- Base frame
- Motor support
- Inlet filter
- Anti-vibration plots
- Safety valve
- Sound enclosure

ACCESSORIES/ OPTIONS

- Coating against corrosion
- ATEX 22
- Painting on specification
- Special filtration
- Vacuum analogue gauge
- Tropicalised motor

UP TO
150
MBAR ABS

* Double stage version



An Ingersoll Rand Business

Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit www.IRCO.com.

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