



HYROIC

Product Overview

Powered By Air Control Industries

HYROIC SYSTEMS

Proven Drying Performance
Designed for Production Lines

Hyroic modules deliver regulated, blower-driven airflow to remove residual surface moisture at production speed.

Built on ACI expertise, each drying system mounts directly to conveyors, protecting packaging integrity, coding clarity and label adhesion.

The range is built to support inspection readiness and reduce rejects, without the energy costs or contamination risks of compressed air systems.





Supports container heights from 40 mm to 300 mm, from small cans to tall bottles

PET/ Glass Bottles

Output Volume/ Hour
Up to 60,000

Sides/ Tops
Remaining Moisture (mg)
18

Beverage Cans

Output Volume/ Hour
Up to 100,000

Sides/ Tops
Remaining Moisture (mg)
18

Food Tins

Output Volume/ Hour
Up to 25,000

Sides/ Tops
Remaining Moisture (mg)
18

Measured under controlled laboratory conditions. Real-world drying performance will vary based on application & environment

Pad filter & EP10 blower baffle guard

Acoustic enclosure for EP10 belt-driven blower

Access door (front & back)

Top dryer unit

Side dryer unit

Integrated drip tray

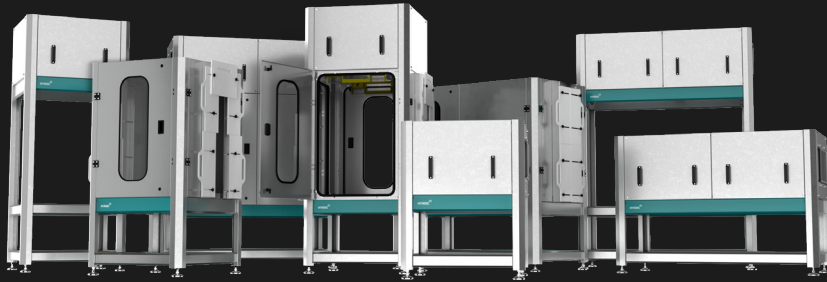
Stainless steel leg kit

Adjustable feet

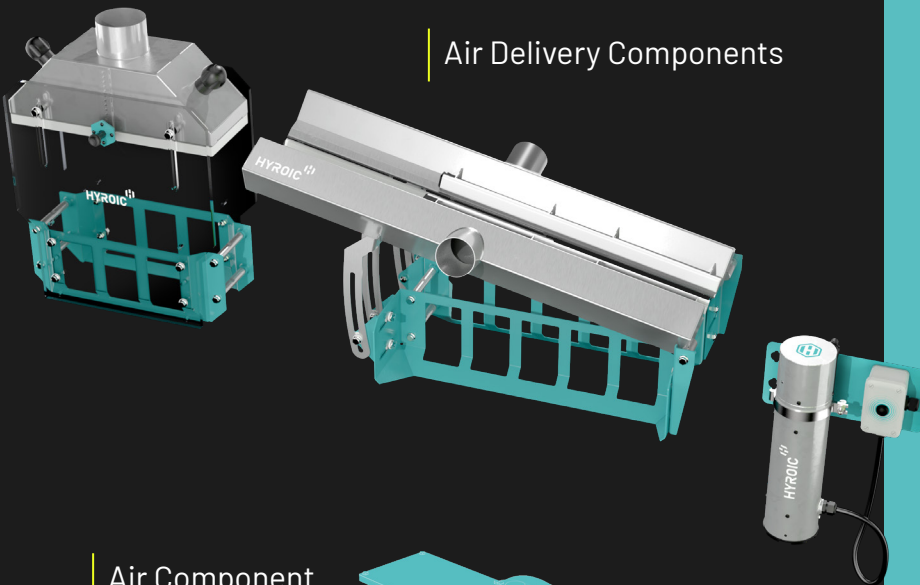


Before and after drying:
surface moisture removed to support downstream processes.

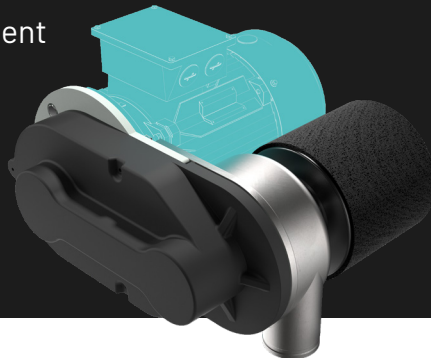
Enclosure Options



Air Delivery Components



Air Component



Specs at a glance:

Enclosure

Materials

Stainless steel and polymer

Footprint

Up to 2m L x 1m W x 2.55m H

Noise Level

85dBA

EP10A

Compact Blower

Supply

3ph 400V 50Hz / 480V 60Hz

Energy Consumption

5.5kW to 15kW

Top Dryer

Materials

Stainless steel and polymer

Footprint

450mm

Integration

Direct conveyor mount

Side Dryer

Materials

Stainless steel and polymer

Footprint

930mm

Integration

Direct conveyor mount

Precision Dryer

Supply

1ph 100-300V

Energy Consumption

210W

Footprint

300mm

WHY HYROIC SYSTEMS

50+ Years of Air Movement Expertise

Proven technology that performs at scale, powered by ACI

Built for Real Production Conditions

Improving manufacturing lines through modular drying systems

Dependable Performance

Reliable drying efficiency through regulated blower air

Measurable Results

ROI driven by better line performance, fewer rejects and downtime

HYROIC SYSTEMS

Key features & benefits of the range

Verified Moisture Removal: Measured performance supports inspection, coding and labelling accuracy. Fewer rejects, less rework, stronger line confidence.

Blower-Driven Energy Efficiency: Comparable drying at a fraction of compressed air energy use. No oil aerosols, no water carryover, zero contamination risk for product surfaces or clean areas.

Small Footprint: Compact modules fit tighter on conveyors and retrofit spaces.

Washdown-Ready Builds: Durable stainless steel for wet & sanitation zones with no coatings, no rust points, no moisture traps.

Sustainability & ESG Support: Lower energy demand, and blower-based drying helps reduce overall site drying energy use.

Format Flexibility: Tool-free adjustable mounts for container changeover. Reposition, tighten, and expand without long stoppages or specialist tools.

Typical Drying Applications:

Can Date Coding (tops and seams)

Bottle Sleeving/Labelling

Pre-Shrink Wrap before multi-pack rings and palletising

Cap Inspection

Vision Reject Prevention

Sensor Clearing

Base Conveyor Moisture Control

For local enquiries, please contact your regional representative.

Let us show you how Hyroic Systems helps improve manufacturing efficiency.

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