



# AIR CONTROL INDUSTRIES

shaping air movement since 1969

## CABLE DRYER

Custom drying systems for wires, cables and extrusions

ACI's Cable Dryer is a compact and efficient system that greatly **improves drying speed** while reducing energy consumption.

The Cable Dryer has been engineered to effectively **remove residual moisture** from **water-cooled insulated wire, cable and extruded products**.

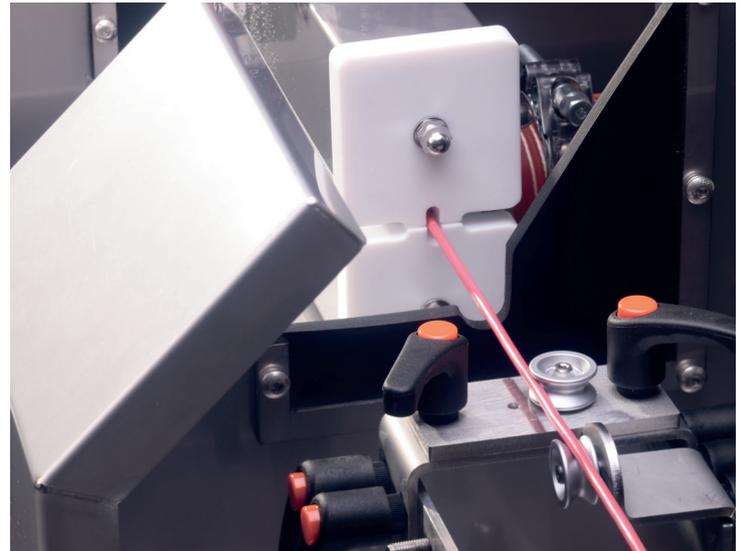
It is particularly **effective in small diameter** production where the system enables reliable production rates of **up to 1,200 metres per minute**.

As well as achieving **major running cost savings**, the unit brings the added benefit of **reduced quality check failure rates** and **lower energy consumption**.

Drying cable range: **Ø 0.2mm to Ø 65mm**

### Typical Drying Applications:

- Tubes
- Wires
- Pipes
- Cables
- Plastic and Rubber Extrusions
- Profiles
- Bars



### Key Features:

- Cable diameters 0.2mm to 65mm
- Drying speed- up to 1,200m/min
- Compact/drop-in solution - 950mm long
- No compressed air
- Enhanced drying efficiency
- Reduced energy consumption
- Lower noise levels
- Reduced quality check failure rates
- Reduced production costs



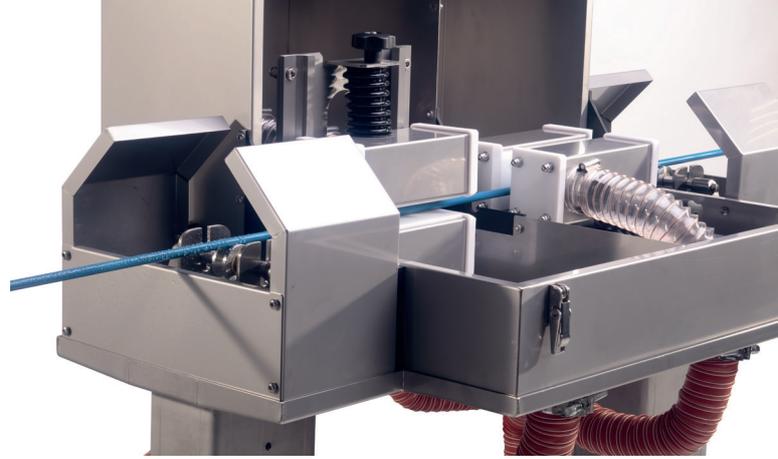
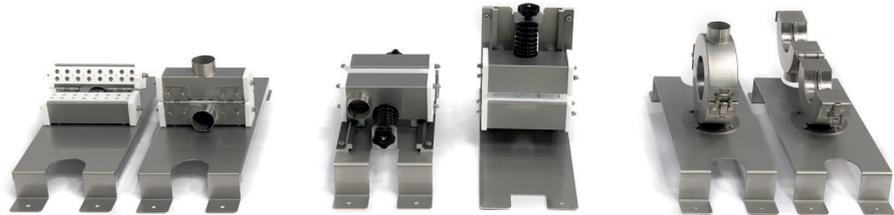
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The unit is fully enclosed, adjustable and has a footprint of only **950mm long**, which enables it to be easily installed into most production lines.

The system is available with a choice of **three different drying modules** to suit most applications.



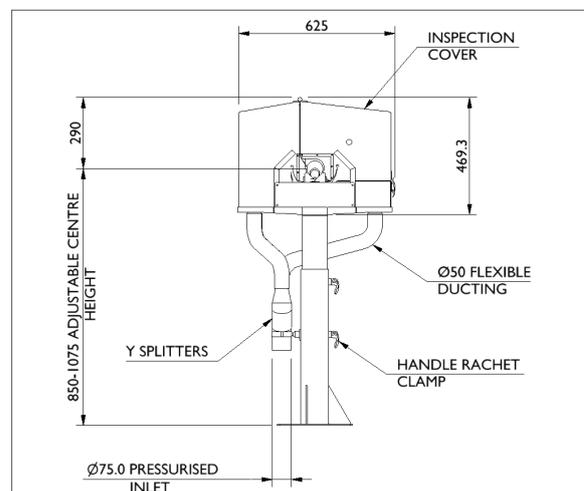
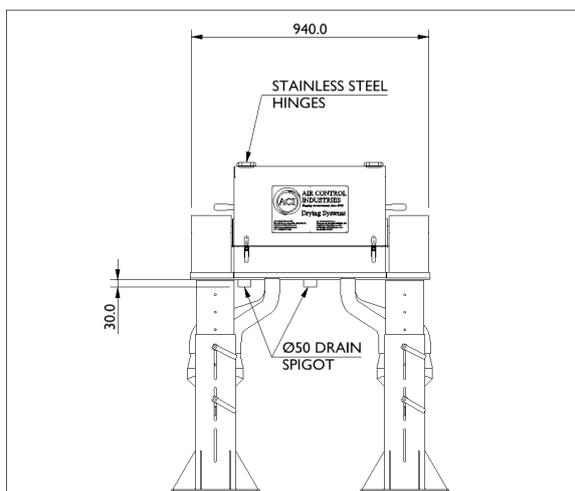
The Cable Dryer includes a side channel blower to run. More information is available on request.



<b>Product Specifications</b>	Pressure: up to > 230In.Swg (8.3PSI) Air Temperature: up 100C° (212F°) Diameter: 0.2 - 65mm Running Speeds: up to 1200m/min (3,937ft/min)
<b>Standard Electrical Supply</b>	3Ph, 400/480V, 50/60Hz IP55 motor protection

Cable/Wire/Tube Product Guide			
Product Diameter (mm)	Max Line Speed (m/min)	Product Profile	Motor Power (kW)
0.2 ≤ 2	1,200	Round	7.5
2 ≤ 6	1,000	Round	7.5
6 ≤ 35	400	Round/Flat	7.5
35 ≤ 65	10	Round	7.5

Dimensions can be tailored to customer's requirements depending on the size of cable that needs to be dried.



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