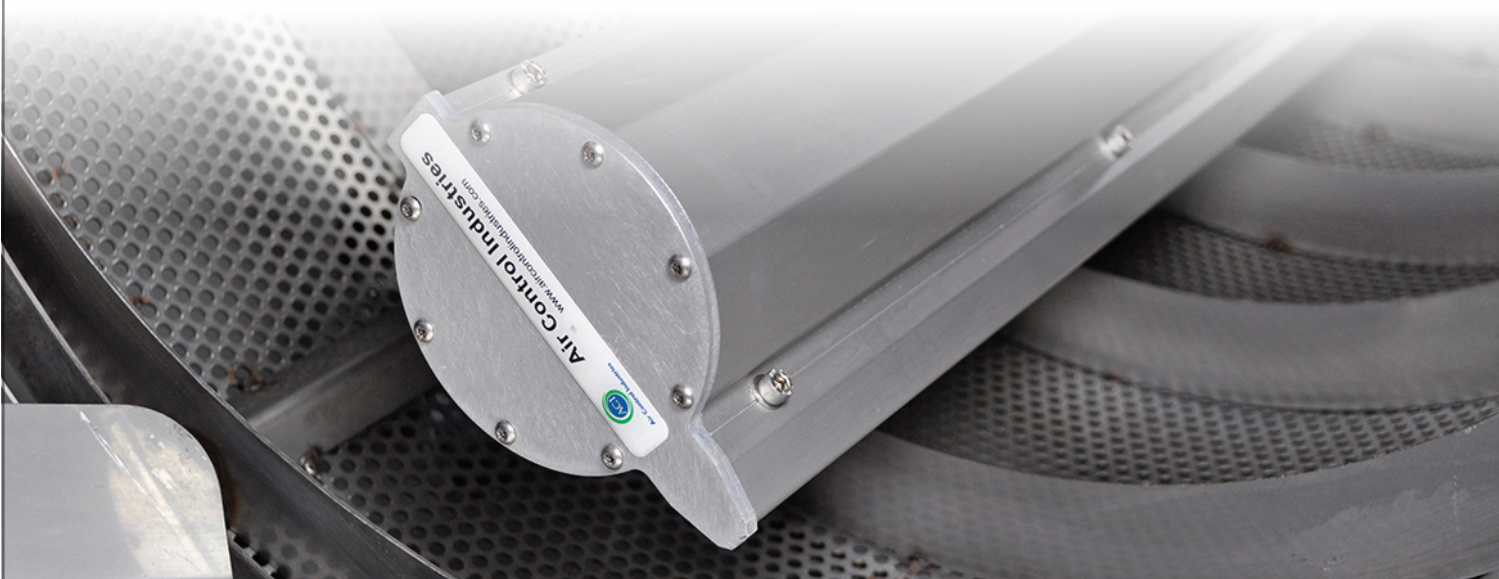


Spiral Drum Component Dryer

Drying systems for small & light components



ACI's Spiral Drum Component Dryer is a compact and efficient drying system that allows for continuous in-line surface drying of small and/or light components.

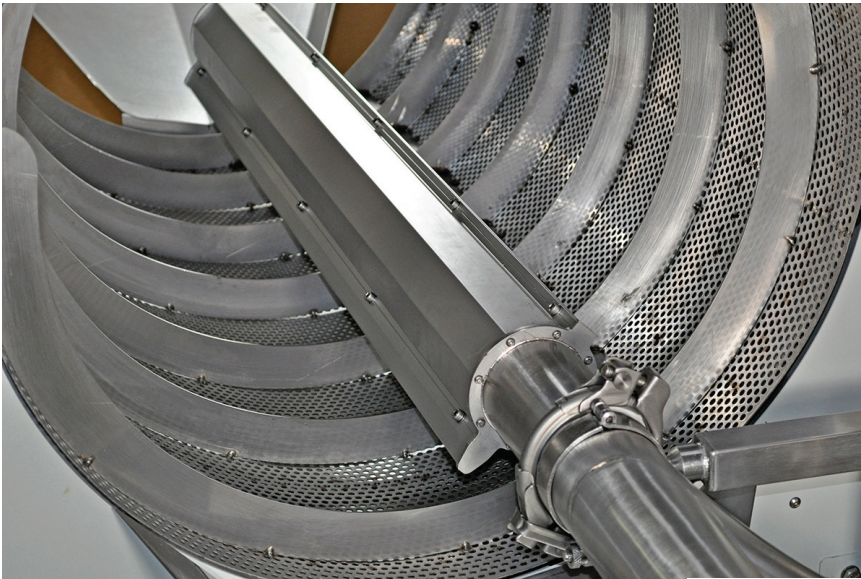
Key Performance Figures:

- Variable throughput speeds
- Incorporates high-efficiency Air Knife System Technology
- Range of ACI blower performances to choose from
- Low power requirements
- Stainless steel drum and drip trays
- Reliable and robust construction
- Safe and simple to integrate into a production line
- All parts easily accessed for maintenance



Spiral Drum Component Dryer

Drying systems for small & light components



Typical Drying Applications:

- Screws, Nuts & Bolts
- Machined parts
- Mouldings
- Pressings
- Castings
- Small assemblies
- Food products

How it works

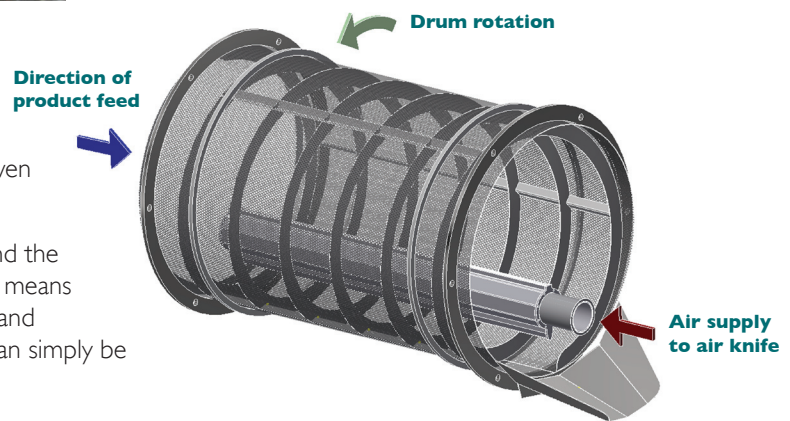
ACI's Spiral Component Dryer comprises a single helix rotating drum constructed from perforated stainless steel, mounted horizontally. Parts enter the drum via a simple chute whereupon they are exposed to a blower-driven air knife which is suspended in the centre of the drum.

The combination of the tumbling motion of the product, and the powerful, high velocity air stream produced by the air knife, means that emerging parts/components are dried both efficiently and effectively. Once parts/components have been dried they can simply be collected manually or passed onto another process.

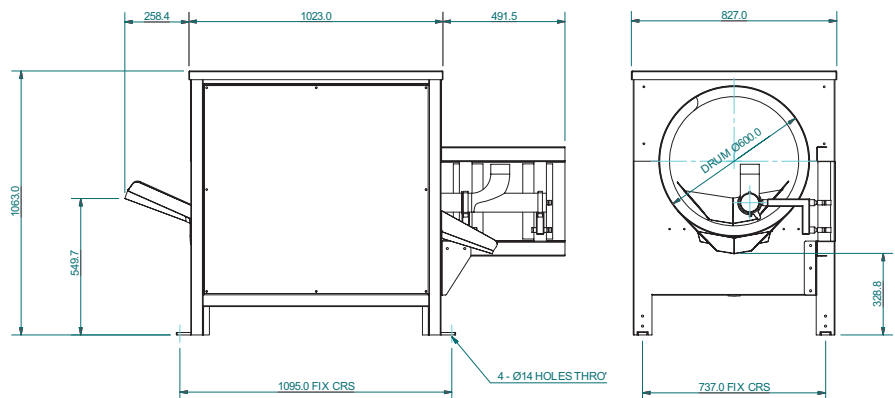
The blower supplying the air knife system can be remotely sited or mounted directly on-top of the dryer itself.

ACI has extensive R&D facilities which enables us to invite clients to visit to fully evaluate the effectiveness and suitability of our products. Free Customer site visits to UK mainland customers can also be offered.

Contact our Technical Sales Team to discuss your application in detail.



Spiral Dryer dimensions can be tailored to customer's requirements depending on the size of product that needs drying.



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