

Pre-Conditioned Air Duct Reels



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REELCRAFT

Preconditioned Air (PCA) Reels

Nordic Series 6800 - 14" I.D.

NEW!

Reelcraft's PCA reels handle 75' of 14" I.D. preconditioned air ducting and are designed for ergonomic handling of air ducting in airport ground support applications. When properly installed, Reelcraft's PCA reels supply continuous clean preconditioned air to stationed aircraft. Aluminum construction provides superior corrosion resistance at a fraction of the weight. Reelcraft's PCA reels also offer numerous ergonomic options such as a standard clutch and 360° swivel base.

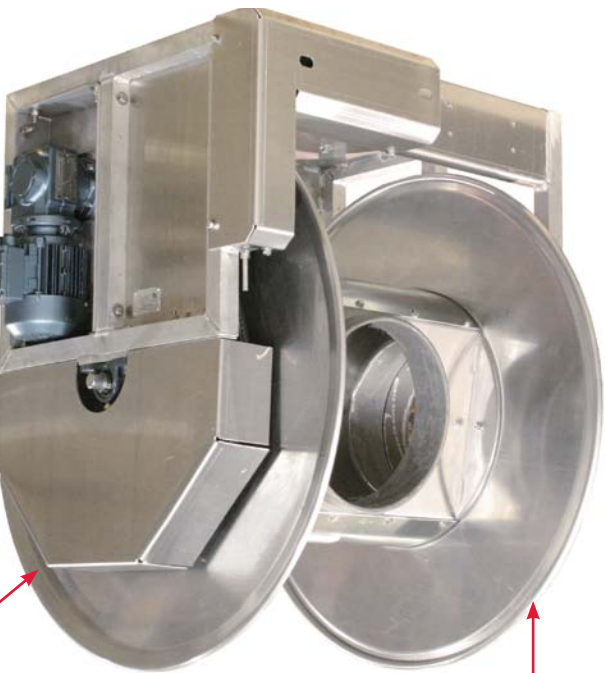
- Essential component for the transfer and dispensing of preconditioned air
- Meets international PCA ducting requirements for the new A-380 Airbus
- Keeps expensive PCA ducting protected and improves safety on the tarmac
- Motorized retraction is standard
- Aluminum construction prevents corrosion in all weather conditions
- PCA reels are sold without ducting
- Controls not included with powered units

Motor Drive Options

Choose from 50hz, 230/400 volt AC motor or 60hz, 240/480 volt AC motor.

Chain Guard

Chain guards are standard on all models. They promote safety and protect internal working parts.



Heavy Duty Sprocket

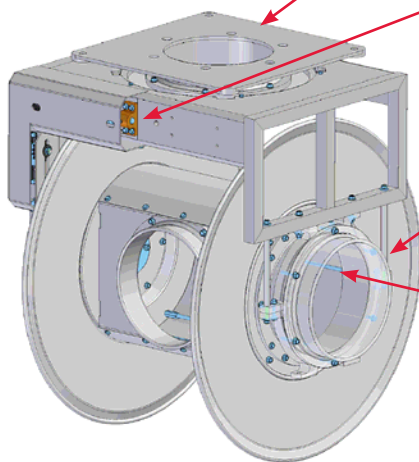
Painted steel sprocket is designed for heavy industrial applications.

Oversized Rolled Edge

1/2" rolled edge prevents expensive ducting from being damaged during normal, everyday use.

Construction

Welded aluminum tubular frame construction and zinc-plated fasteners ensure the reel maintains its structural integrity through heavy use.



Swivel Base Option

The swivel base option offers 360° of rotation. Consult manufacturer for predesignated limit stops.

Optional Brake Assembly

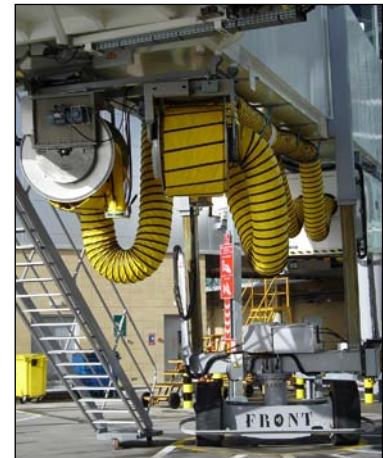
Terminates spool rotation at complete retraction and payout. End stops are easily adjustable and require few tools.

Flow Path

All joints are sealed for maximum air transfer and minimum loss. Special low friction, self-lubricating 14' bearing enables hose to be removed manually and requires minimum maintenance.

Unitized Tie-Rod Design

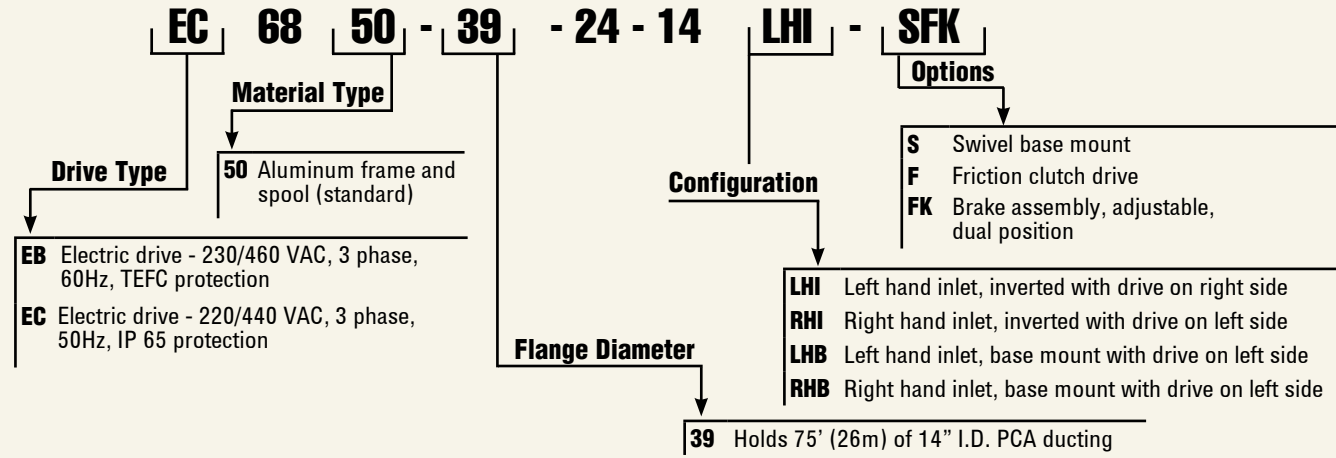
Zinc-plated steel tie-rods span from flange to flange to offer superior structural support and ensure the reel does not flex under heavy industrial use.



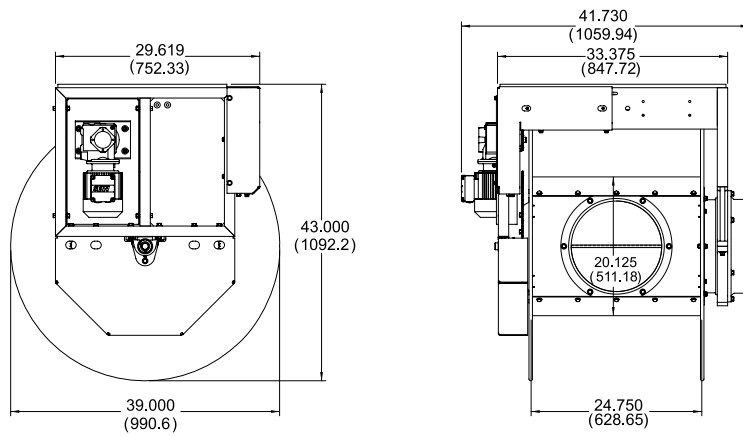
Reelcraft's pre-conditioned air (PCA) reels, mounted on a free spinning swivel base, are installed inverted on airport boarding bridges for the purpose of cooling and/or heating airplane passenger cabins. These manual or powered rewind reels are available with solid or spoked heads. Powered reels are complete with proximity switches and mechanical stop.

*Model depicted:
EC6850-39-24-14LHI-SFK

Model Number Significance

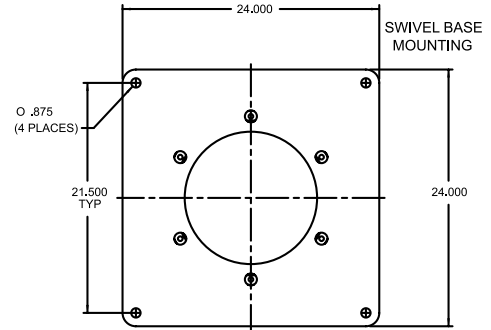
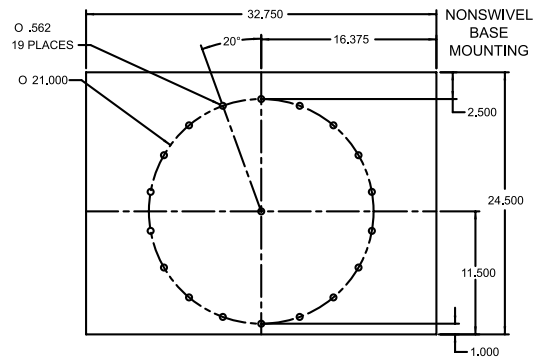


Reel Dimensions



NOTE: It is strongly recommended to consult manufacturer prior to ordering.

Base Mounting Dimensions



Mounting Dimensions

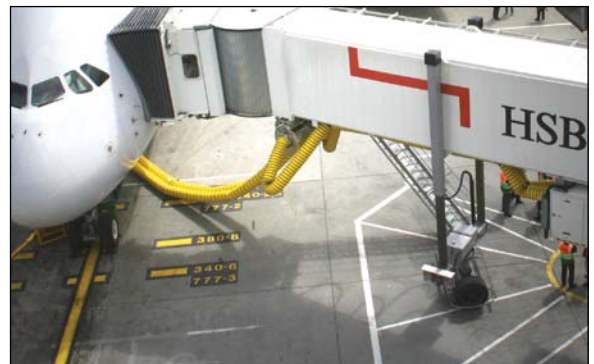
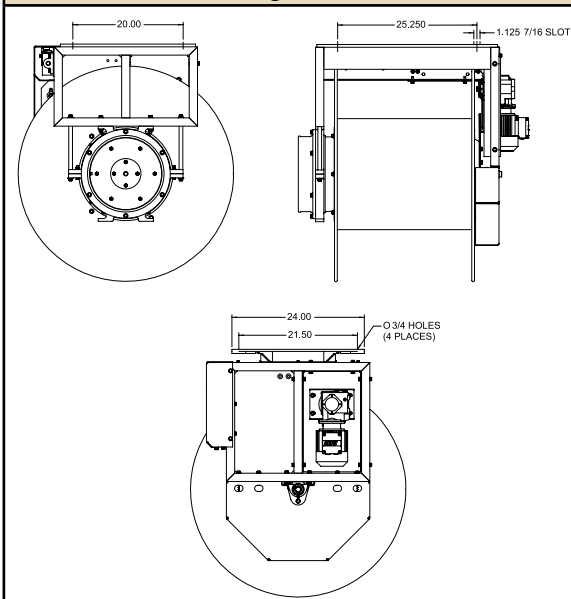


Photo taken at Heathrow, International Airport in London, England

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