

ISTinox PCA Hose Retriever



The optimal layout of the air hose is a big challenge, since the PCA connections of the different aircraft types are at different positions. To enable an optimal operation, flexible handling of the hose length is required.

With the new ISTinox retriever system, we can cover this need of the airports. Depending on the type of aircraft, the ground staff can roll out the specifically needed length of the air hose. This prevents the overhang of the hose on the apron and reduces the potential for kinks and corresponding pressure losses. Through the use of a remote control device located at the connection to the aircraft, the reel can be operated easily and safely by one person, thus minimizing wear to the air hose and the aircraft coupling.

- Electrical hose retriever completely in stainless steel 1.4301 or 1.4404
- Practical, stable construction
- High-quality insulated 14" air hose with only 1.2 kg/m
- Easy operation with remote control with 870.00 or 433.00 MHz
- Frequency convertor for the setting of roll up and discharge speeds
- Programmable Siemens control
- Use of proven technology
- Different models for 18 m, 24 m or 30 m PCA air hose available
- CE declaration of conformity according to machinery directive 2006/42/EC



Advantages:

- Less hose lying on the apron, thus minimizing the risk of third party damage
- Optimized airflow and reduction of pressure loss by avoiding wrinkles
- The PCA air hose is transported with low resistance, thus reducing the wear of the pipes
- Increased life-cycle of the PCA air hose

