TECHNICAL DATA

RCT35BM

Input power	3x400V, 50 Hz, 2.5A Other inputs available on request
Gear motor	1500 rpm isolation class F, 0.55 kW
Power transmission by	0.75 kW motor controlled by Variable Frequency Drive
Electrical panel	IP65
Mobile control system	Receiver unit with antenna outside the electrical panel and transmitter unit mounted on the aircraft coupler
Fixed control station (Option)	Integrated with PCAir control station
Hose reel	AISI 430
Frame	AISI 430 painted
Pcair hose	ATES Flat 14” insulated hose up to 35 m
Aircraft coupler	Male 8”
Operating speed	About 15 m/min both in unwinding and rewinding mode

CODES AND STANDARDS

Machinery Directive	2006/42/UE
Low Voltage Directive	2014/35/UE
Electromagnetic Compatibility Directive (EMC)	2014/30/UE
Low Voltage switchgear and controlgear assemblies	CEI EN 61439-1
Standards for power panels	CEI EN 61439-2
Radio Equipment Directive	2014/53/UE

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ATES ITALIANA

COMPLETE RANGE OF GROUND SUPPORT EQUIPMENT



RCT35BM

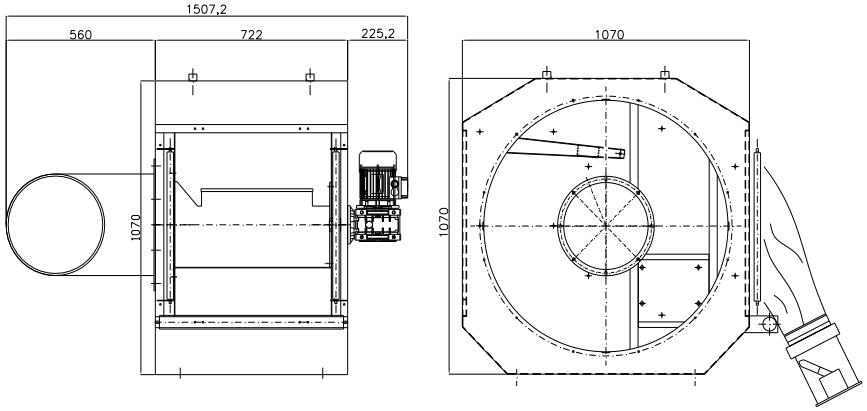
HOSE RETRIEVER for PCAir SYSTEM

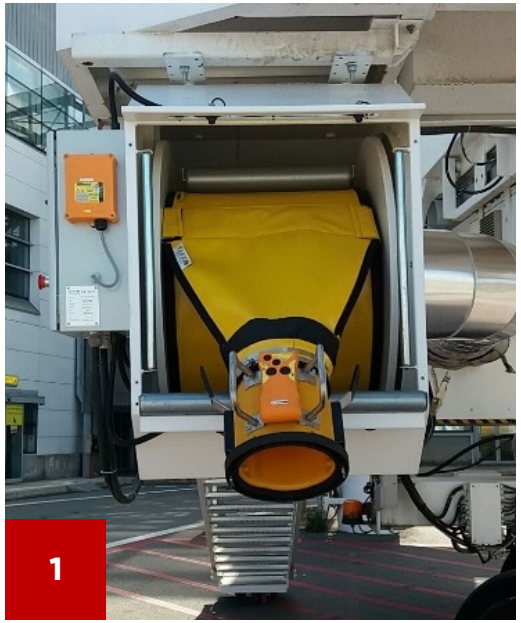
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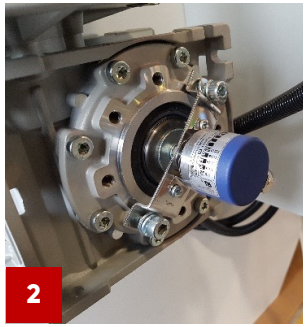
MAIN FEATURES

RCT35BM

- Designed to handle up to 35 m of flat insulated hose to reach all the aircraft, preconditioned air connection
- Frame and panels in AISI 430 steel, painted
- Maintenance operations can be easily performed
- Light-weight, protects the hose against eventual damages and from the inclemency of weather
- Ease of disassembly and improved recycling rates of materials
- Rotating drum with special designed surfaces to reduce air pressure drop (approx. 500 Pa)
- Twin limit switch: “hose all out” limit controlled by encoder, allowing the correct and steady alignment of the drum; "hose all in" photocells sensing the 14” to 8” reduction of the hose immediately before the aircraft adapter
- Double roller pressor to ensure correct rewinding of the hose on the drum
- Interlocks with bridge movement (enabled only when the hose is all in) and PCAir start (enabled only when the hose is all out)
- Equipped with a remote control on the aircraft coupler between the handles that needs only one person to be operated, it allows the operator the most comfortable and easy winding/unwinding operation
- Ground and trailed version









1. *RCT-35 BM PCAir Hose Retriever bridge mounted*
2. *“Hose all out” encoder*
3. *“Hose all in” limit switch*