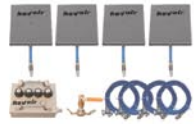




# ROTAIR SYSTEMS LIMITED



*Innovative Load Moving  
Solutions for Today's Industry*

## Remote Control Units For Air Skate Load Moving Systems

Remote Control Units (RCS) are available for all air skate load moving systems - whether purchased in 4 or 6 bearing kits or custom built to your own specifications. Remote control boxes can certainly make the job operation easier, and allow the operator to have full control over the load moving process.

Each individual module can be controlled from the RCS. This process has the advantage of being able to increase or decrease air pressure to the load modules as necessary, which might be the case when moving a load of unequal weight distribution, or switching to loads of different uneven weights.

The RCS requires clean, filtered, oil-free air for trouble-free operation. The main air supply should be at least 5 bar for consistent load bearing operation.

Each remote control unit is supplied with:

- Control box enclosure with lifting handle.
- Remote control pendant with 5 metre line.
- Four "air out" hoses - 2 x 7.5m and 2 x 5m lengths - unless otherwise specified.
- Four "air out" pressure gauges and one main air supply pressure gauge.
- Four quick-disconnect sets for hoses - sized as required.
- Four hi-volume air regulators with manifold.
- Rotair Systems' excellent after sales support.

Please do not hesitate to contact us to discuss your remote control system and load moving needs. We are sure to have a solution that is just right for you.

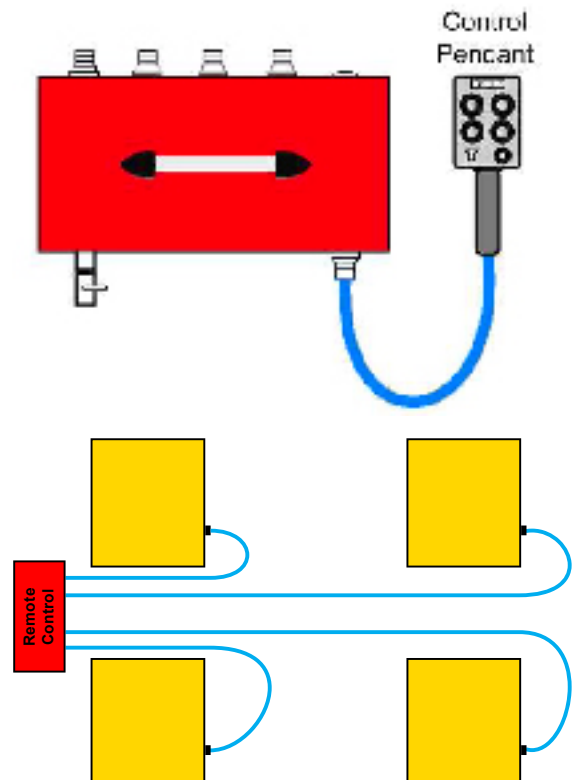
*Lockheed Martin, Boeing, Cirque du Soleil,  
Goodrich Aerostructures and Pilkington  
all use pneumatic powered air skate load moving systems*



*Above: A typical Rotair Systems remote control unit complete with hand held control pendant.*

*Below: A diagram - not to scale - of a typical remote control unit showing rear line feeds.*

*Bottom: A typical air skate kit system diagram linked to a remote control system.*



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