

PCA Pits for Airport and Aircraft Hangar

TDA's PCA pit is based on the HPO (Hatch and Pop Out system) pit.

Its unique design caters for an optimal storing of the hose, an easy access to the PCA connection device and a maximal protection of the hose, thanks to the tulip shaped extraction guide.

When opening one flap, the Pop Out case rises 60 cm above ground, easing the access to the PCA hose.

The lining principle makes extracting the system from the pit very simple, so that any maintenance is performed above ground, quickly and effortless.



Characteristics of the pit:

- Metallic coated steel, anti-corrosion epoxy painting
- Spiral PCA hose. Maximum length depending on the depth of the pit and on the compressibility of the hose.
- Opening and closing assisted by pneumatic springs
- Aluminum Pop Out box
- PCA hose storage guiding by pit internal sheath
- Locking in open and in closed position
- The flap is fitted with an anti-slipping grooved sheet
- Pit lining for:
 - instant repair
 - Easy access to the underground pit
- Dimensions of the opening: 118 cm x 80 cm

Standard features:

- Pop Out system presenting the hose 60 cm above ground
- Tulip shaped PCA hose extraction guide

Options:

- Separate maintenance hatch for underground access
- Opening and closing assisted by electric motor

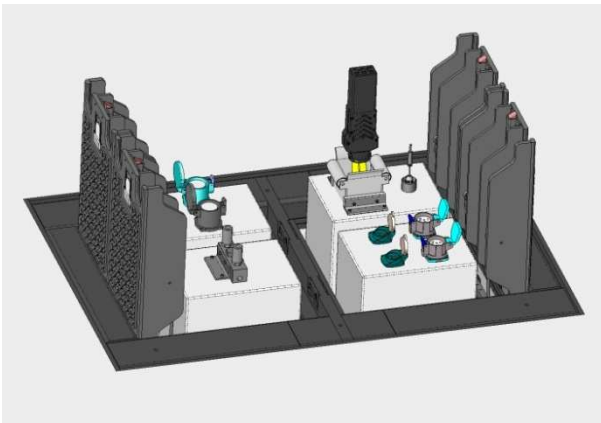


Other Pit models of the HPO product line

Configurations and equipment examples

Single flap pit with Pop-Out system, containing:

- One 400 Hz aircraft cable
- One 125 A 50 Hz 400V three phase socket
- Two 32 A 50 Hz 240 V sockets
- One 24 V 50 Hz socket
- Two RJ45 connectors
- One compressed air connector
- One earthing cable reel

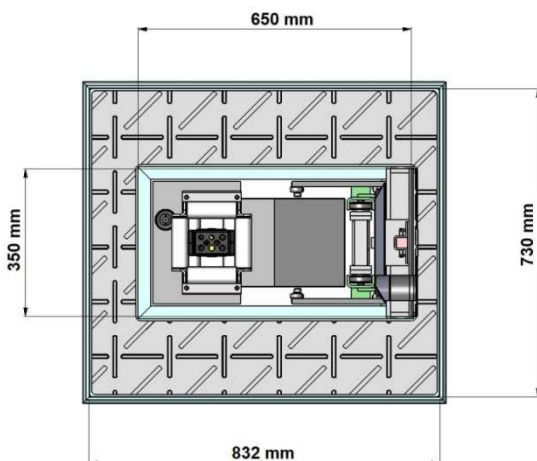


Four-flap pit with Pop Out system, containing:

- One 400 Hz aircraft cable
- One earthing cable reel
- Six 50 Hz, 60 Hz or DC sockets
- Two compressed air connectors

Dimension of each flap: 65 cm x 35,5 cm

Available in 1, 2, 3, 4, 6 or 8 flaps configuration



HPO 400 mini pit

For 400 Hz or 28 VDC aircraft cable

