

SYSTEMATIC QUALITY

PIAZZA 2000 AIRPORT

Floor Pits

Catalogue



GIFAS
ELECTRIC

02 | C

PIAZZA 2000 Airport

With the underfloor distribution system **PIAZZA 2000 Airport** you have the ideal power supply for your hangar.

The underground system has no maintenance-intensive and error-prone spindle system. This system offers a fully automatic opening process through gas pressure springs.

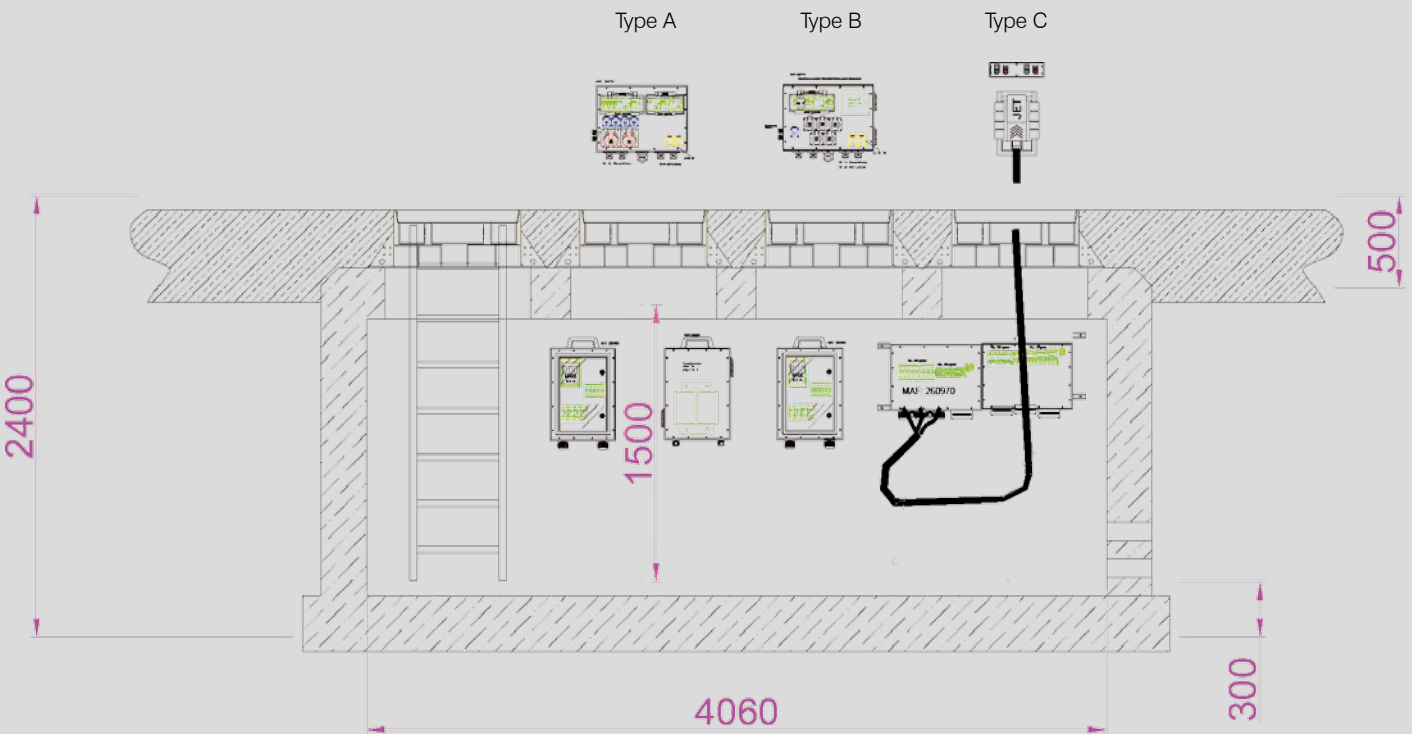
The individually fillable cover adapts to the environment. The lid can be lowered during the operation back in the soil. It can be locked with a locking system.

With a loading capacity of F900 (as per DIN EN 124/900kN) the **PIAZZA 2000 Airport** resist the load of an aircraft wheel.

Product features

- Sturdy, easy to use and safe in operation
- Can be walked or driven over even during operation
- Integrates perfectly into its surroundings thanks to customisable filling options
- Secured against unauthorised opening (vandal-proof) and lockable in the contacted area
- Easy and quick opening and closing, supported by gas springs
- Frost-proof operation thanks to cover heating
- The **GIFAS** solid rubber distributor guarantees optimum operating safety down to -40°C .
- No formation of condensation thanks to the **GIFAS** solid rubber distributor
- Resistant to environmental influences
- Stainless steel construction, all metal parts made from V2A
- Visible reflectors on the opened cover system
- Distributor fastening on the underside of the cover
- The connector distributor can be accessed when installed (E-check)
- Pit cover, lock and distributor can be replaced

PIAZZA 2000 Airport substruction



Our services

- Personalised, professional advice, including on site
- Tried-and-tested product range
- Tailored, customised solutions
- Long spare parts availability

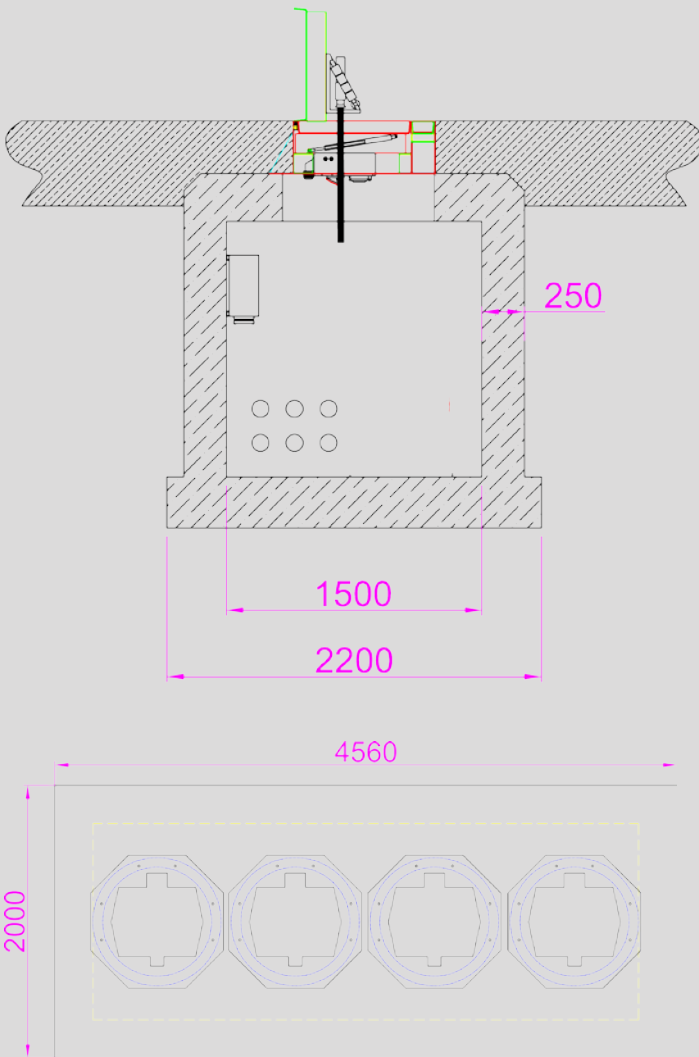
Thanks to our underfloor distributors, electrical power is quickly available anywhere and without time-consuming installation work! As with all of our products, we attach great importance to high-quality components and manufacturing. Only solid rubber distributors made in-house, with their outstanding material properties, are used.

Solid rubber - the professional material

One material plays a vital role for GIFAS products: solid rubber made from butyl rubber. This elastomer possesses numerous properties that make it the ideal material for hard-working products. These properties include, for example, the excellent attenuation of oscillation and impact energy, the strong resistance to acids and bases, excellent resistance to weather, UV and ozone and a high electrical insulating capacity.

The rubber we use also offers

- No formation of condensation
- Unbreakability
- Extreme temperature resistance down to -40°C
- No halogens / silicone
- Ageing resistance
- Oil resistance
- Good chemical resistance
- Flame-resistance and self-extinguishing
- Very low gas permeability

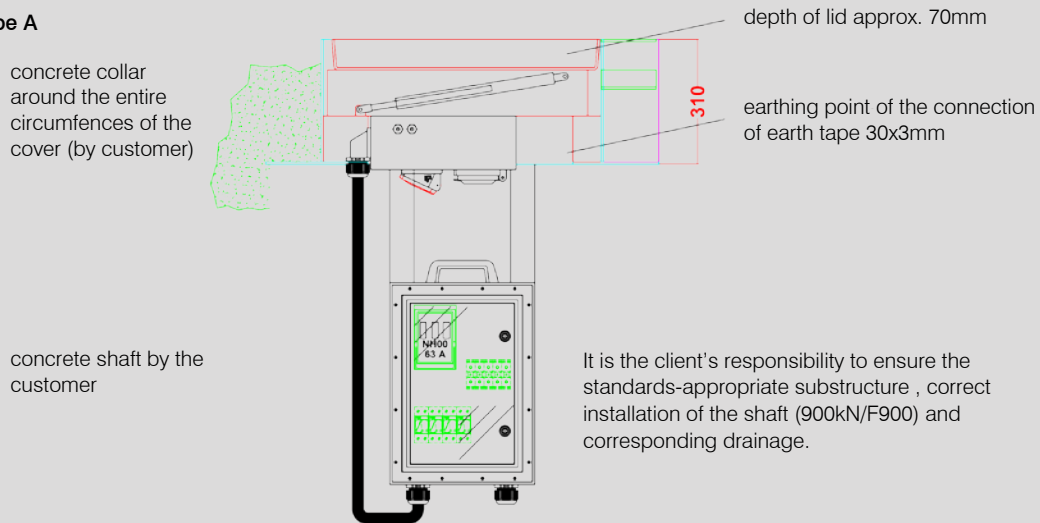


Technical Data Type A

- Low voltage: CEE 5x32A, 400V
CEE 5x16A, 400V
Schuko 4x230V
- Control: Emergency power control
- Data comms: 4x RJ45
- Fuse: Protection MCB and RCD
- Pre-fuse: Isolator switchfuse
- Lightning protection
- Load class: F900 as per DIN EN 124
- Dimension (WxD): 700x700 mm

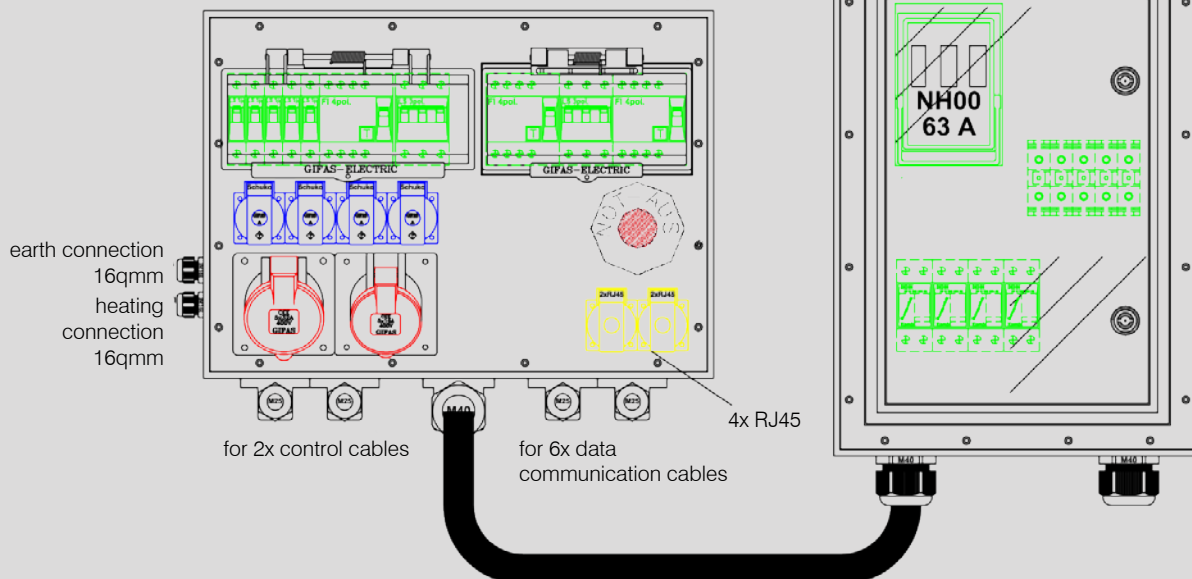


PIAZZA 2000 Type A



clamp distribution board 500x360x173mm (without fittings)

socket distribution board 360x500x133mm (without fittings)

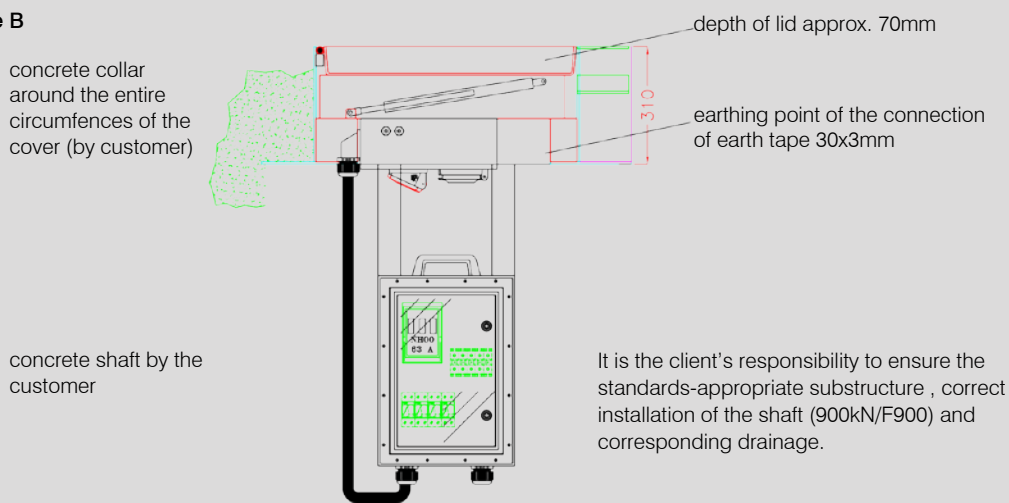


Technical Data Type B

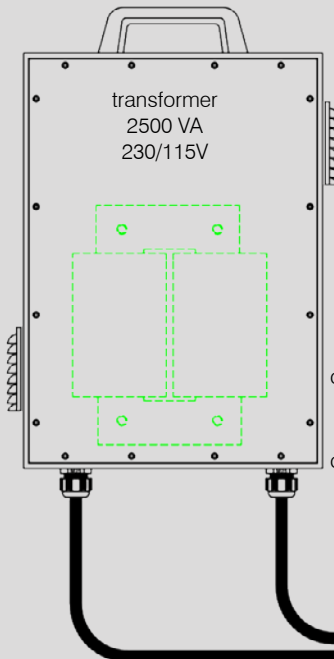
- Low voltage: CEE 5x16A, 110V
- Low Voltage protection: CEE 2x16A, 28 VDC
- Control: Emergency power control
- Data comms: 4x RJ45
- Fuse: Protection MCB and RCD
- Pre-fuse; Isolator switchfuse
- Lightning protection
- Load class: F900 nach DIN EN 124
- Dimension (WxD): 700x700 mm



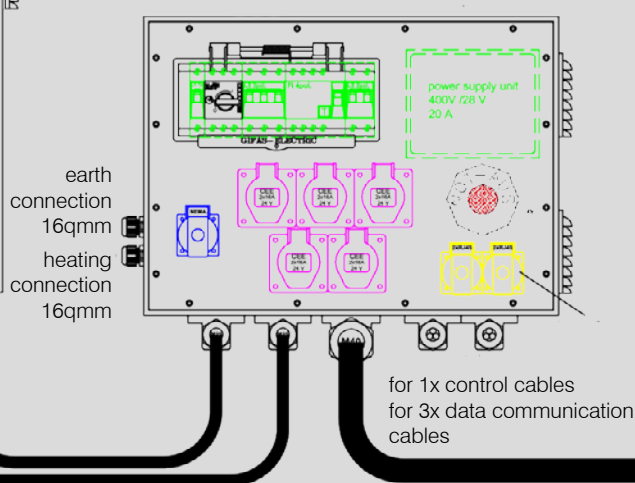
PIAZZA 2000 Type B



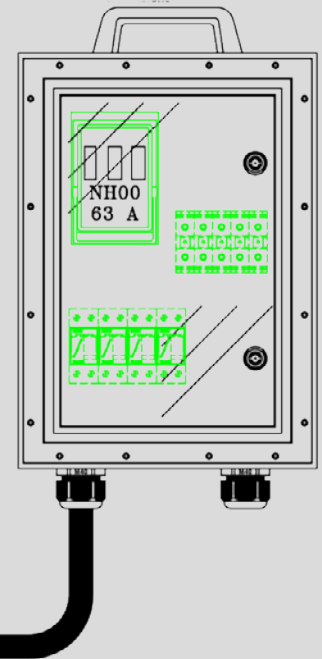
transformer distribution board 500x360x173mm (without fittings)



socket distribution board 360x500x133mm (without fittings)

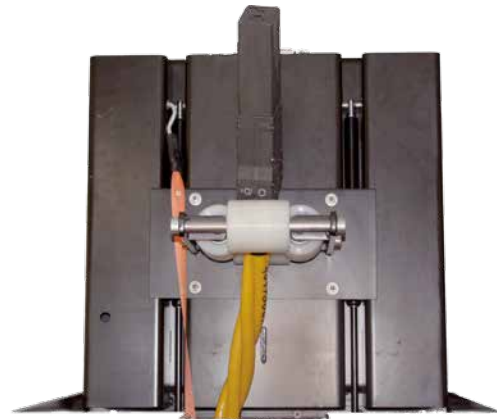


clamp distribution board 500x360x173mm (without fittings)



Technical Data Type C

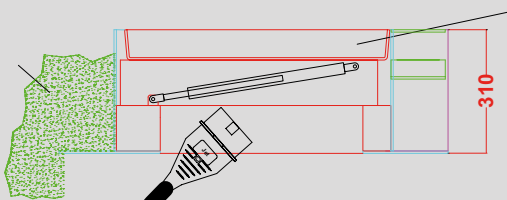
- HF Bereich: Jet connector 115/200V, 400Hz, 260A
- Control: Emergency power control
- Data comms: 4x RJ45
- Fuse: Floor pit can be isolated for maintenance
- Air Pressure
- Load class: F900 as per DIN EN 124
- Inlet: 2 1/2 Inch
- Outlet: 15 m 1 1/2 Inch
15 m 1 1/4 Inch
15 m 1 3/4 Inch
- Dimension (WxD): 700x700 mm



PIAZZA 2000 Type C

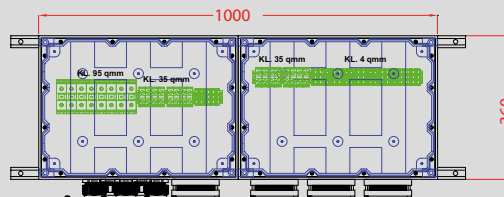
concrete collar around the entire circumferences of the cover (by customer)

concrete shaft by the customer



depth of lid approx. 70mm

earthing point of the connection of earth tape 30x3mm



- 3x M40 compression gland
- 2x M32 compression gland
- 4x cable clamp 46-56 mm

It is the client's responsibility to ensure the standards-appropriate substructure, correct installation of the shaft (900kN/F900) and corresponding drainage.



- Jet connector
- 115/200V, 400Hz, 260A
- with interchangeable plug contacts and plug front part with pilot contact
- with 2 sealed pushbutton IP67
- mit 9m cable 3x (1x70/25 + 8x1) qmm

PIAZZA 2000 AIRPORT (F900)



Glasgow Bond Heliport, PIAZZA 2000



Glasgow Bond Heliport, PIAZZA 2000



Hangar, PIAZZA 2000



Hangar, PIAZZA 2000



Airport Faroe Islands, PIAZZA 2000



Katowitz Airport, PIAZZA 2000

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New products and specialist solutions, along with the latest product catalogue, can be found on our website.

www.gifas.de

Technical modifications reserved 08/2017

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