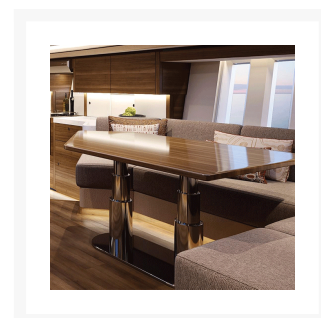




Electric Table Pedestals - Synchronised Pair

From
£7,606.98
Excl. Tax: £6,339.15

Product Images



Short Description

A synchronised pair of stainless steel electric table pedestals for interior or exterior application.

For situations where a large table arrangement is required, this synchronised pair of supports with interconnecting plates is the perfect solution. Made from 316-grade stainless steel with a mirror polished finish, the supports are suitable for interior or exterior application.

The product is supplied as follows:

- A pair of 3-stage electric pedestals in 12Vdc or 24Vdc
- Mirror polished 316-grade stainless steel finish
- Interconnecting top and bottom plates

- Encoders mounted to both pedestals to ensure synchronicity of movement with choice of location
- Water drains with push-fit connection fitted to the underside of both pedestals
- 1.3m signal cable for connection to control box
- Control box for remote installation

Description

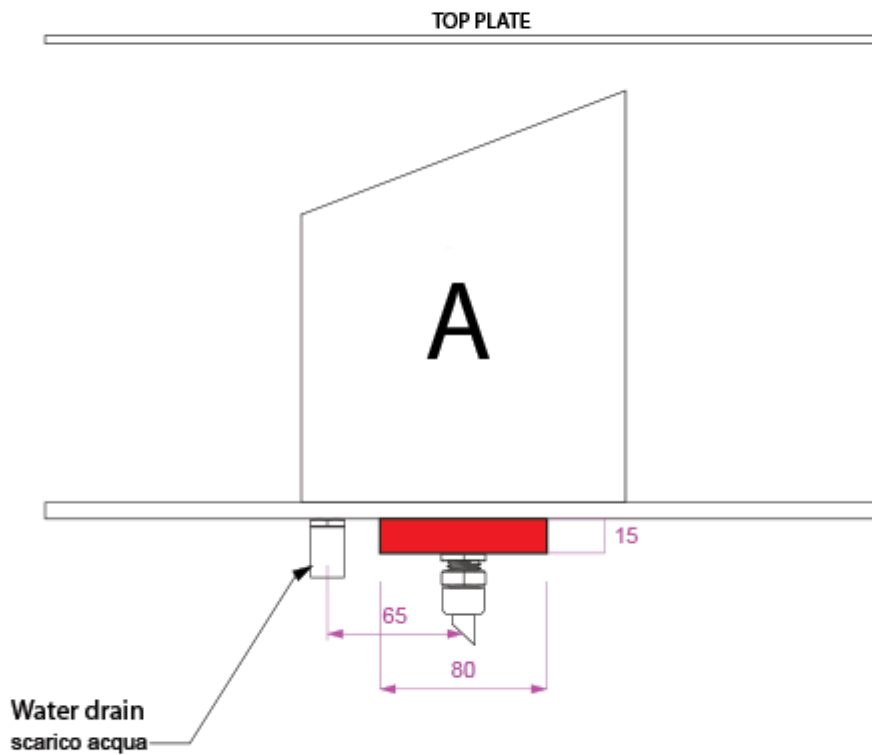


All of our electric table pedestals can be synchronised to work in tandem with one another. This is especially useful when designing large table arrangements where two or more pedestals are required in order to ensure long-term performance of the mechanisms and correct stability of the table top. When two, or more, table pedestals are used on a single table top, encoders and the corresponding control box are required in order to ensure synchronicity. This particular product is in fact two individual legs joined together with a stainless steel top and bottom plate.

Encoder, why is this needed?

The maximum table size for a single electric table leg is typically 1300mm x 950mm (please check exact model). When a larger table is intended to be used with electric supports then a pair of, or sometimes more, pedestals must be used. In order to ensure correct synchronisation of multiple pedestals, each support must be fitted with an encoder which regulates the support's travel and ensures they raise and lower perfectly in tandem. When encoders are specified on a pair of table supports, this has a knock on effect on the pedestal design or the minimum and maximum heights. There are two potential locations for an encoder as detailed below.

Encoder option 1 - underneath pedestal



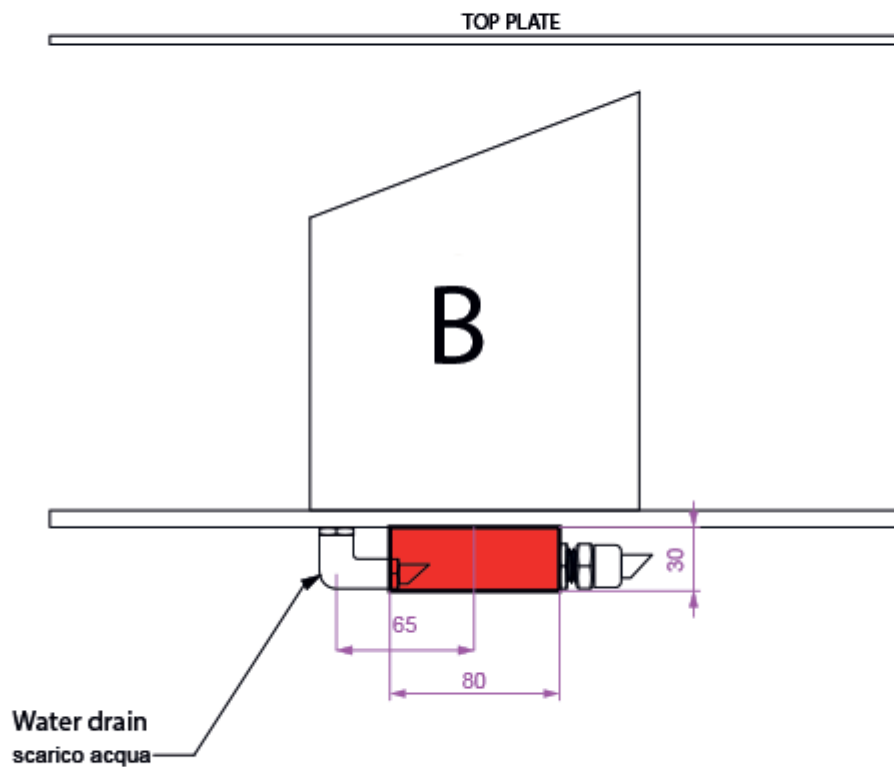
With this option, the encoder is assembled together with the actuator motor at the base of the pedestal. In order to keep the minimum and maximum heights of 340mm and 690mm, an additional protective housing must be installed underneath the pedestal in order to contain the working parts at the lowest support setting. The product is supplied complete with a water drain which accepts a Ø12mm (outside diameter) tube with a push-fit design. As standard, a 1.3m signal cable is included.



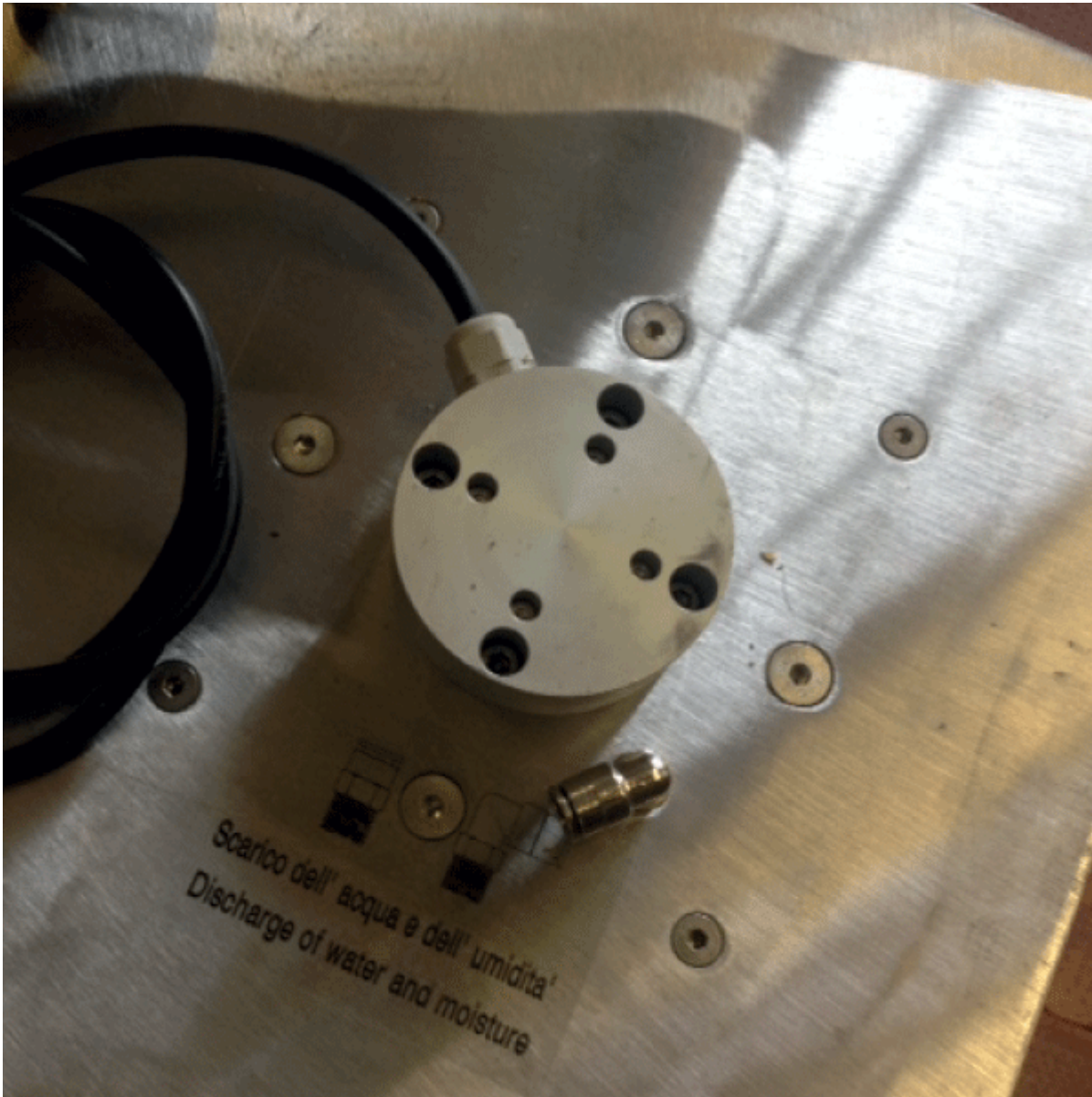
Example of encoder installation type 'A'

Code ending SYN-E07

Encoder option 2 - underneath pedestal



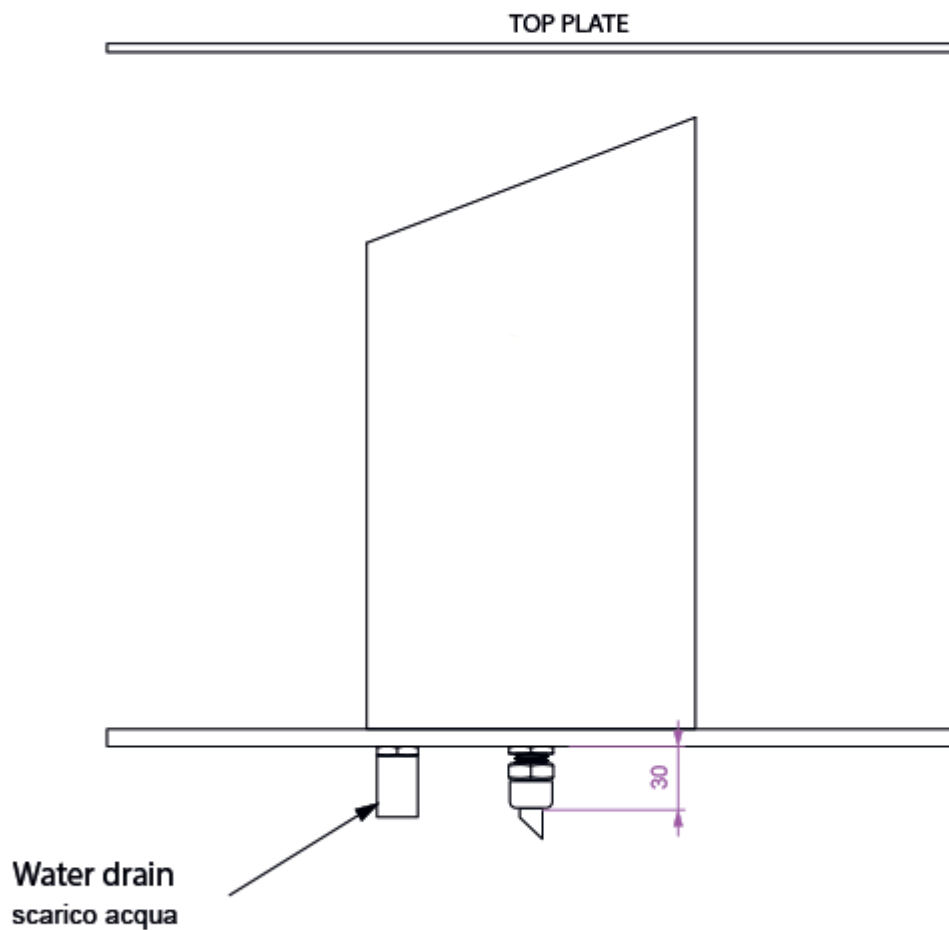
With this option, the encoder is assembled together with the actuator motor at the base of the pedestal. In order to keep the minimum and maximum heights of 340mm and 690mm, an additional protective housing must be installed underneath the pedestal in order to contain the working parts at the lowest support setting. In contrast to option 1, the cable exit and drain are perpendicular to the support base, allowing for an easier installation when there is limited room below the pedestal. The water drain accepts a $\text{\O}12\text{mm}$ (outside diameter) tube with a push-fit design. As standard, a 1.3m signal cable is included.



Example of encoder installation type 'B'

Code ending SYN-E04

Encoder option 3 - inside pedestal



This option does not feature the externally mounted protective housing as all moving parts are contained within the pedestal housing. This does however have an impact on the minimum and maximum heights of the supports. The minimum height changes from 340mm to 355mm and the maximum height also changes from 690mm to 705mm. The product is supplied complete with a water drain which accepts a Ø12mm (outside diameter) tube with a push-fit design. The cable exit type is straight. As standard, a 1.3m signal cable is included.

Changes to minimum and maximum heights

Pedestal maximum and minimum heights affected as follows when encoder is placed inside the pedestal cowling:

Pedestals with 350mm stroke, 3 stage (travel) - Min. 352mm - Max. 702mm

Additional Information

Top Plate (mm)	950.00 x 400.00
Base Length (mm)	950.00
Base Width (mm)	400.00
Max. Height (mm)	690.00
Min. Height (mm)	340.00
Max. Lifting Capacity (kg)	100.00
Input Voltage	24Vdc
Finish	316 Stainless Steel
Manufacturer	Atep
Weight (kg)	75.000000

Product Options

Encoder Layout:	Bottom - Straight Cable & Drain
	Bottom - 90° Cable & Drain
	Internal - Straight Cable & Drain

