

# FLEXPOSITIONER P400H

## GENERAL

Brand	Cimbria
Designation	Moduflex Flexpositioner
Model	P400H
Use	Designed for dust-free out-loading of dry bulk material.



Motorised positioning system for dust free loading chute installations. Neatly engineered and compact in size.

The unit enables the outlet to be precisely positioned in any horizontal direction up to a maximum of 1000 mm out from the centre point of the chute. Vertical positioning is by a conventional hoisting/lowering wires arrangement.

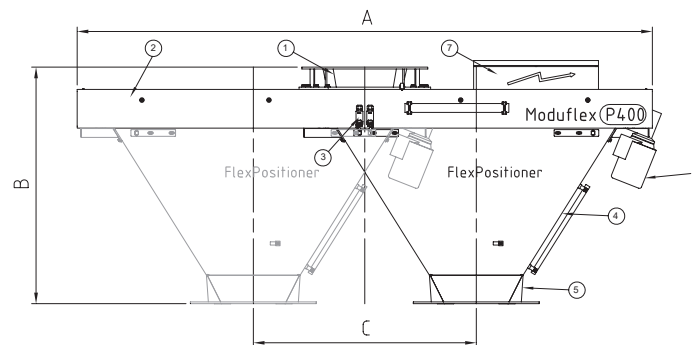
A support frame structure is fitted to the standard outlet attachment flange on the base section of the chute.

The outlet is fed by a hopper which runs in a sliding track way on the underside of the frame. The funnel can be traversed a maximum distance of two meter along the structures length.

Hopper sealing is maintained through a sealing plate against a sealing surface with automatic wear adjustment. Hopper seals are quickly and easily replaced, while the positioning unit remains completely assembled and installed in its normal operation position

- Product inlet**  
Inlet with  $\text{Ø}400$  mm connecting flange, fitting DIN400 PN 10.
- Support frame**  
Manufactured in painted (RAL 9010) mild steel as standard.
- End stops**  
Includes 2 electro mechanical limit switches mounted and factory preset. Provides end of travel control and control of the drive motor.
- Hopper**  
Hopper with  $60^\circ$  inclination. Running on precision ball bearings.
- Outlet**  
Outlet with  $\text{Ø}400$  mm with connection flange, fitting DIN 400 PN 10.

- Motor for hopper shuttling**  
With direct drive motor 0,25 kW, gear 40:1 ratio –34 rpm.
- Connection plinth**  
Factory pre-wired connecting plinth.



	P400H-1000	P400H-1500	P400H-2000
A	2 621	3 633	4 622
B	1 064	1 381	1 733
C	1 000	1 500	2 000

