



Contact our sales office regarding delivery dates or prices since this is a special model.



P.G.Information (Specialized Product)

SP142X-004E
RP : SS

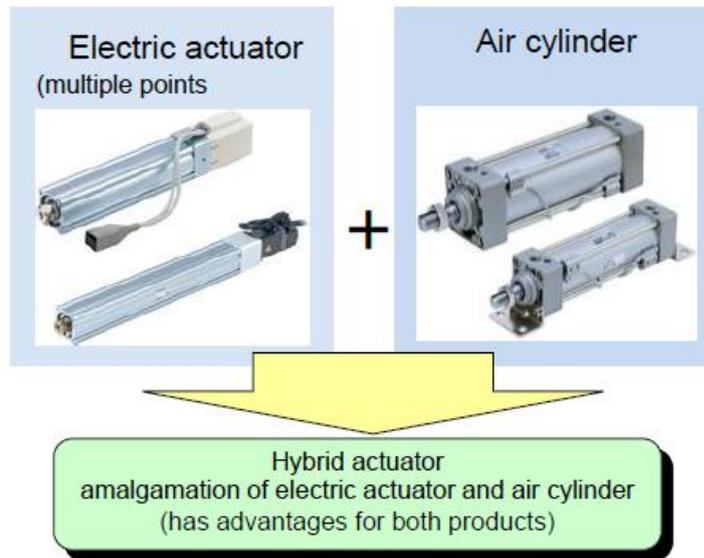
Electro-pneumatic hybrid cylinder

MZ series

SMC Corporation
4-14-1, SOTO-KANDA,
CHIYODA-KU,
101-0021, JAPAN
URL:

Principle

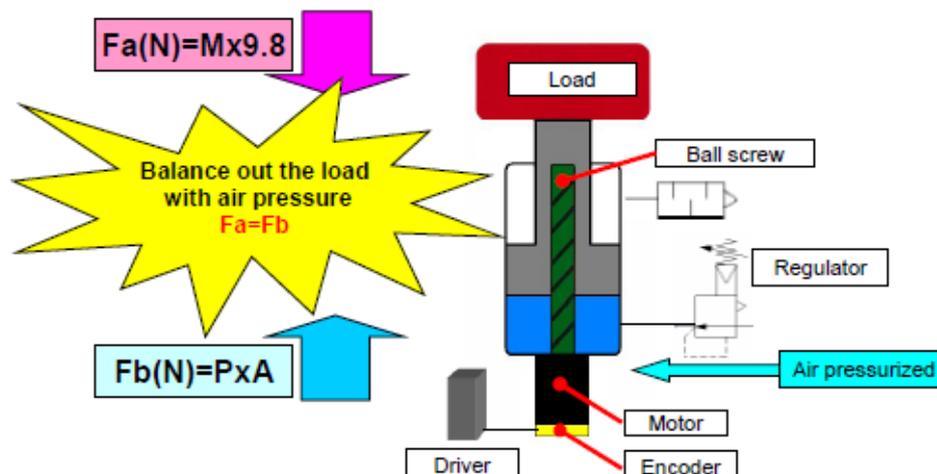
High loads in the Z-axis direction are balanced out with air and the position is determined by a motor and ball screw drive

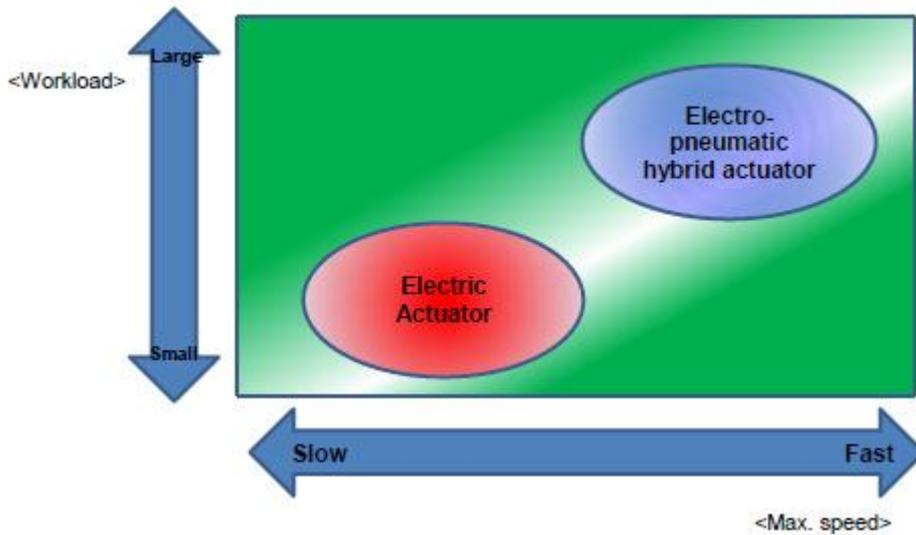


Features

[High speed transfer] [Multiple point positioning] [Shock-free]

- High load, high speed operation is possible compared to single electric actuators
- Motor downsized as the load is supported by air pressure
- Motors that customers are familiar with can be selected (reduced work-hours of setting an unfamiliar motor)

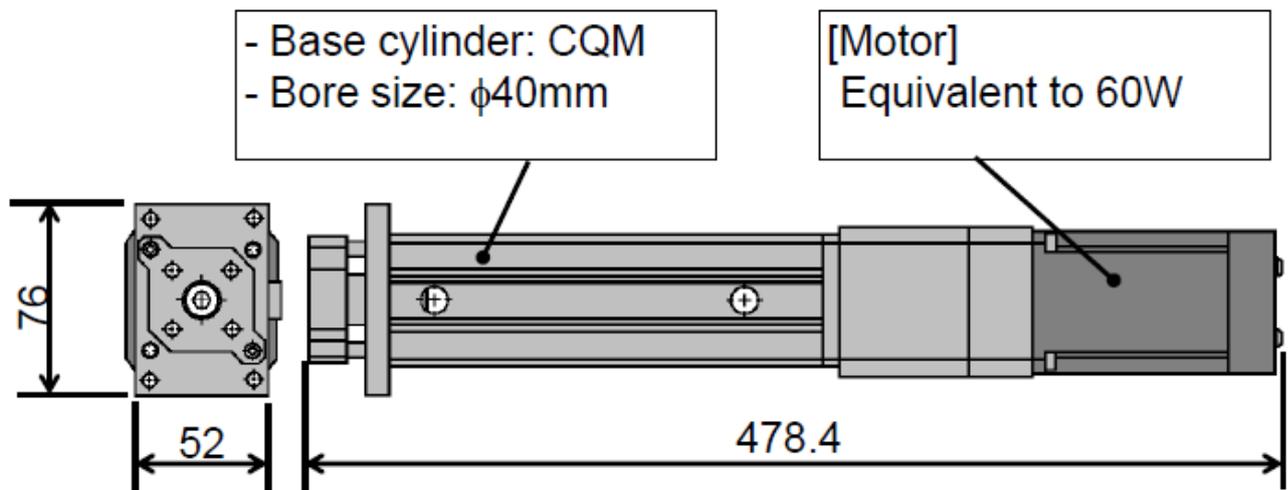




Specifications

Specifications	
Bore size	φ40, 50, 63, 80, 100, 125
Applicable base cylinder	MB, CS, CQM, MU, MGF
Max. stroke	500mm
Mounting orientatic	Vertical upwards/Downward
Max. speed	250 to 300mm/s
Regulator	Electro-pneumatic regulator (ITV)

Dimensions (reference)



The above specifications and dimensions are a guide. Product can be suggested depending on your product specifications. Please contact our sales representatives.

 Caution To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.