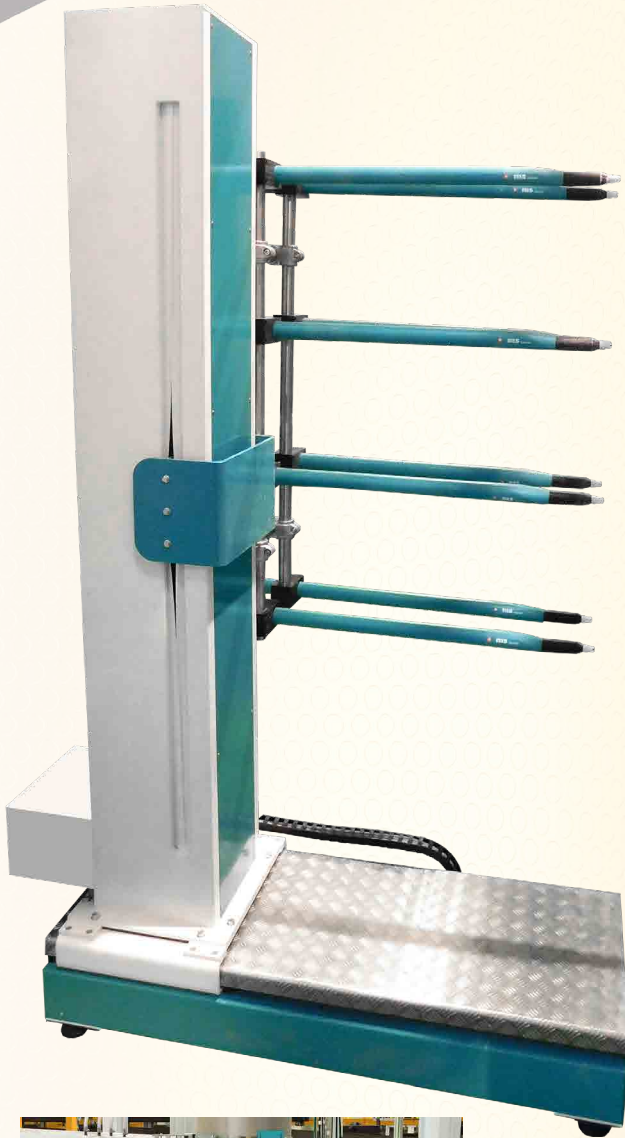


MS Reciprocators

**Efficiency and Reliability
in Powder Coating
Technology**

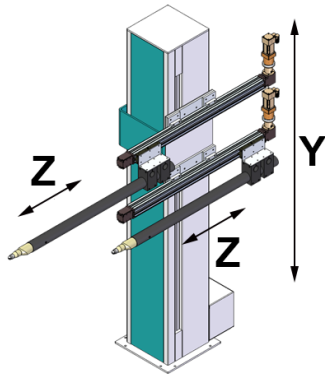
**Precision and reliability in
movement technology**



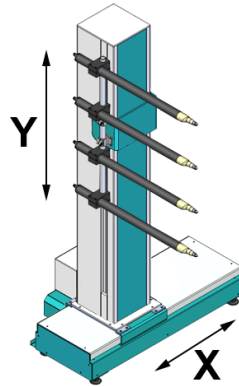
- ◆ These electronically controlled reciprocators with X-Y and Z axes have been developed for efficient production operation in automated powder or wet coating systems.
- ◆ This sophisticated system can be expanded thanks to its modular design - with a control module for a lifting machine all the way to complex axis control systems using PC controllers.
- ◆ Reliability and robustness, as with all MS systems, is our trademark.



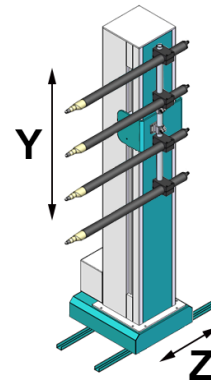
**MS Reciprocators for all
automated coating processes**



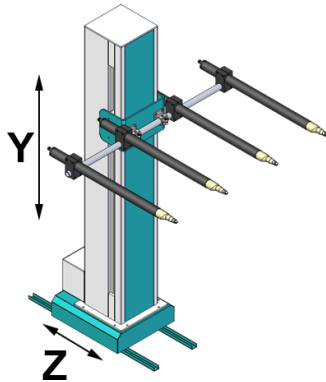
Vertical gun position with Z-axis



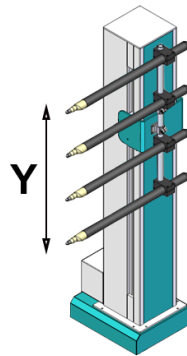
Vertical gun position with longitudinal displacement machine



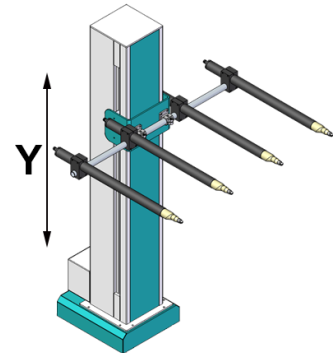
Vertical gun position with longitudinal lifting operation and standing base without track, and 2 fixed and swivel castors



Horizontal gun position with longitudinal lifting operation and perpendicular standing base without track, and 2 fixed and swivel castors



Vertical gun position with longitudinal lifting operation and standing base



Horizontal gun position with longitudinal lifting operation and standing base

MS Reciprocators Features

Operation via gear motor and wear-resistant toothed belt
Robust bearing MS sledge guide with high load capacity, up to 80 kg
Control via frequency converter with position detection in mm or cm
Infinitely variable speed regulation and programmable reversal point setting on the control module
Program creation for specific workpieces, over 1000 programs
Gap control, cleaning position, variable outputs - programmable
Low-maintenance and service-friendly overall design
ATEX compliant

Specifications

Engine power	0.75 kW
Stroke	600/1000/1500/2000 mm
Electrical connection	220V / 380V / 50Hz
Protection	II 3 D IP54 T85°C

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For more information, please contact: