

ACTUATORS, TILTING & ROTATING ELEMENTS

AVP

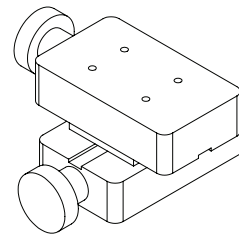
ELEMENTS FOR AUTOMATION

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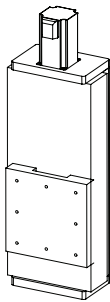
PNEUMATIC SLIDE

2-position pneumatic slide for moving the torch towards or away from welding position.



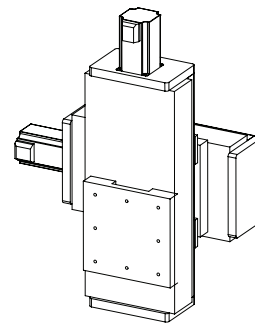
MANUAL CROSS SLIDE

Manual slide table for precise 2-axis torch position corrections. Stroke 40 mm, maximum load 10 kg.



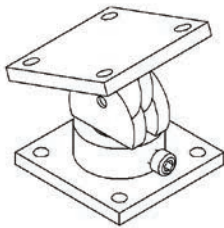
SERVO SLIDE*

Motorized heavy-duty slide for controlled movement of the torch in a single axis. Load up to 100 kg.



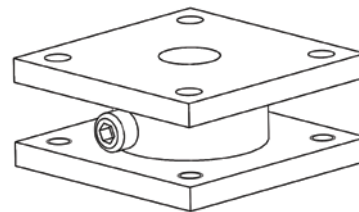
SERVO CROSS-SLIDE*

Two motorized heavy-duty slides for controlled movement of the torch in two axes. Load up to 100 kg.



TILTING & ROTATION ELEMENT

Manual tilting and rotation element. Fixed in place using two M8 bolts. Maximum load 10 kg.



ROTATION ELEMENT

Element for rotation around a single axis. Fixed in place using a single M8 bolt.

***SERVO SLIDES:**

- One or two-axis motorized movement,
- servo motor system,
- stroke 50-500 mm (per request),
- movement transfer is linear with spindle and precision rails,
- industrial heavy-duty enclosed design.

ADDITIONAL EQUIPMENT:

- End position switches,
- DC electric motor 42 V, 90 W;
- TIG torch - mass ring.