

| ENG

# MM60/2

Motorized slides  
Stroke 60x60 mm - Max capacity 5 kg

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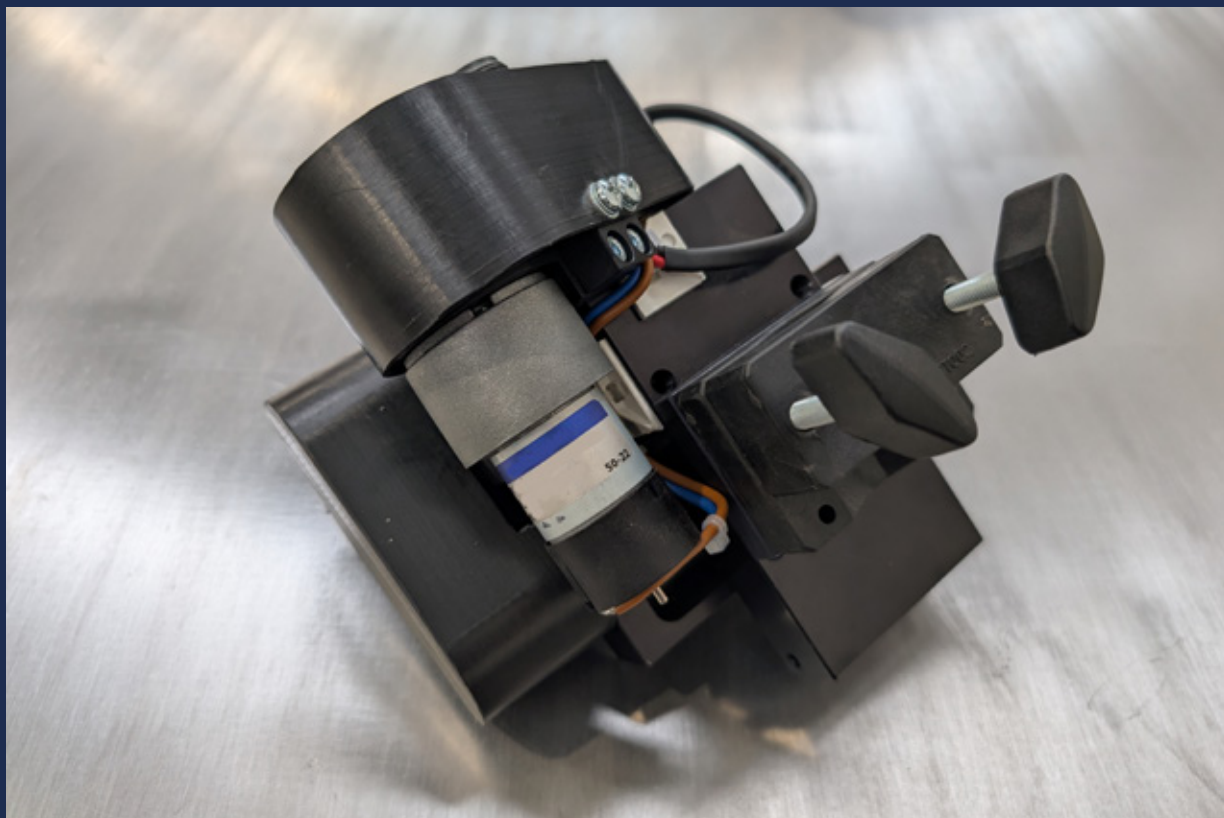
# MM60/2

**Motorized slides**

**Stroke 60x60 mm - Max capacity 5 kg**

MM60/2 is a fixed speed motorized cross slides, compact in both mechanical and electrical dimensions.

Lends itself to various uses, some of which are suggested in the following pages.



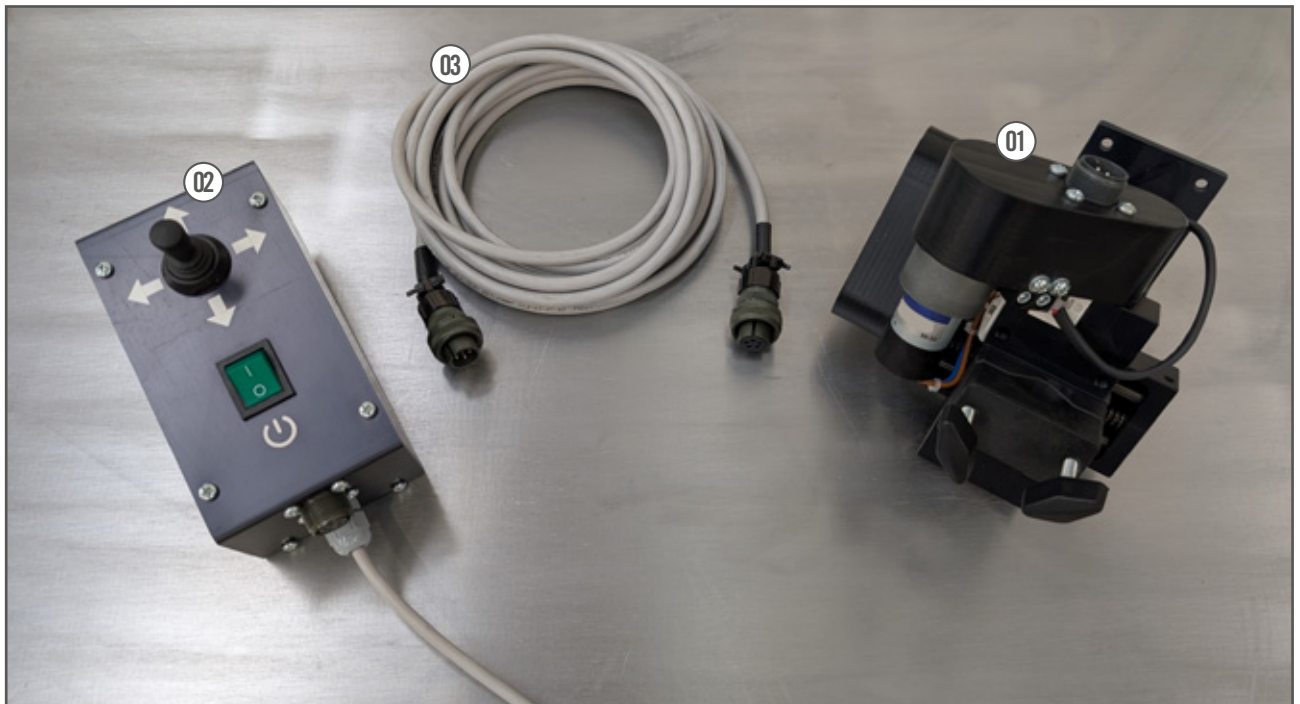
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- The updated version is the one in our web site

**MM60/2 code includes**

1. Motorized cross slides, available in PT or IG version:
  - PT version includes a flange for fixing and a torch holder for automatic torches
  - IG version is provided with a clamp for fixing to the torch and on the opposite side with holes for fixing the probe
2. Remote control pendant
3. 10m connection cable

**Motorized slides:**

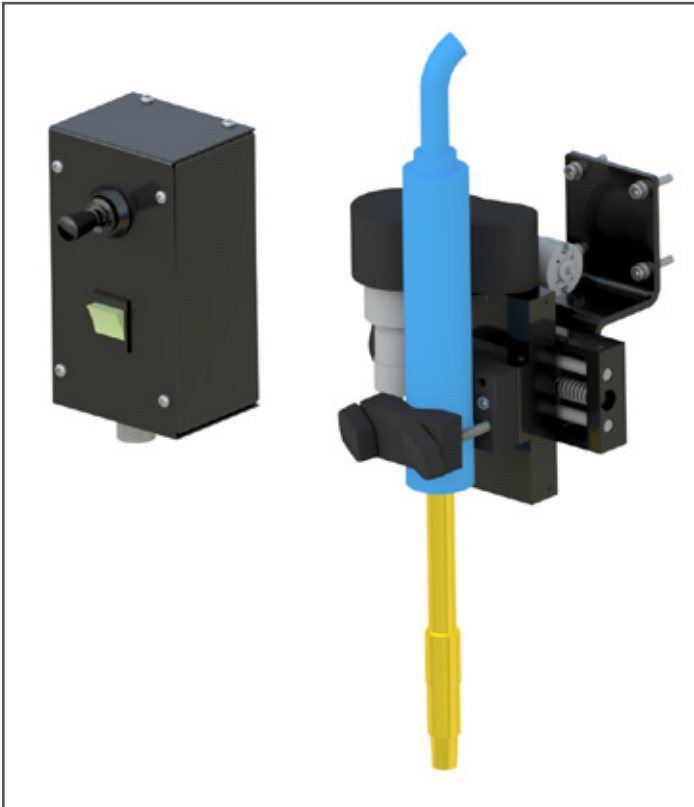
- DC gearmotor at fixed speed
- Slides in aluminum machined and anodized, with clamp for the torch
- Axial guides with brass slider, trapezoidal screw with mechanical clutch
- Useful stroke 60x60 mm
- Max capacity 5 kg

**Remote control pendant:**

- 5 m feeding cable, 230V single phase
- Military 5 poles connector for slides connection cable
- Feeding lighted button
- 2 axes joystick

**10 m slides connection cable**, other lengths on request

## ■ Application examples



### MM60/2 PT

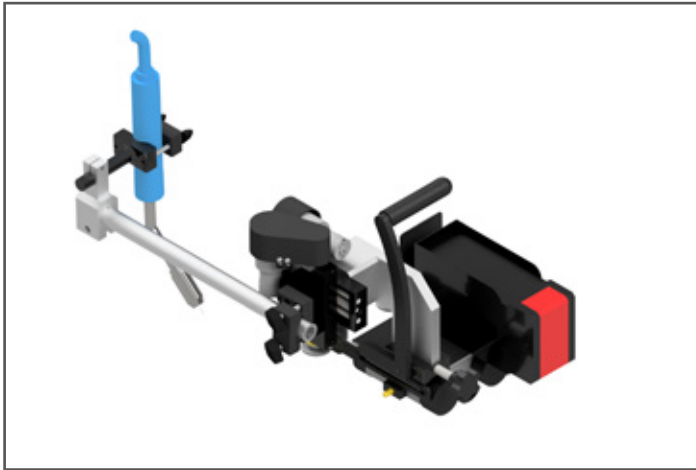
#### Slides in PT configuration

Have on the back side a flange for fixing a torch holder for automatic torches having  $\varnothing 18 < > 40$  mm on the front side.



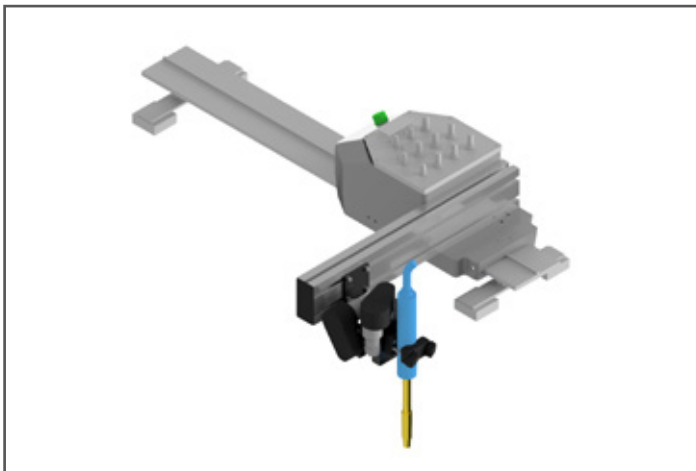
#### Example: TWO turntable positioner

MM60/2 cross slides are installed on SLD-PNEUMO arm, its small dimensions and low weight make it suitable for this application.



**Example: Spotty motorized chariot**

MM60/2 cross slides is installed on a Spotty chariot. The advantage of such slides on manual slides is that the operator doesn't have to intervene close to the operating area.



**Example: Squirrel motorized chariot**

MM60/2 cross slides is installed on a Squirrel chariot, in order to prevent the operator from intervening close to the operating area.



**Example: AL POWER MICRO manipulator**

SM60/2 PT version allows the position of the torch to be adjusted both vertically and horizontally to the arm

## ■ Application examples



### **SM60/2 IG, version for adjusting the position of the touch-probe**

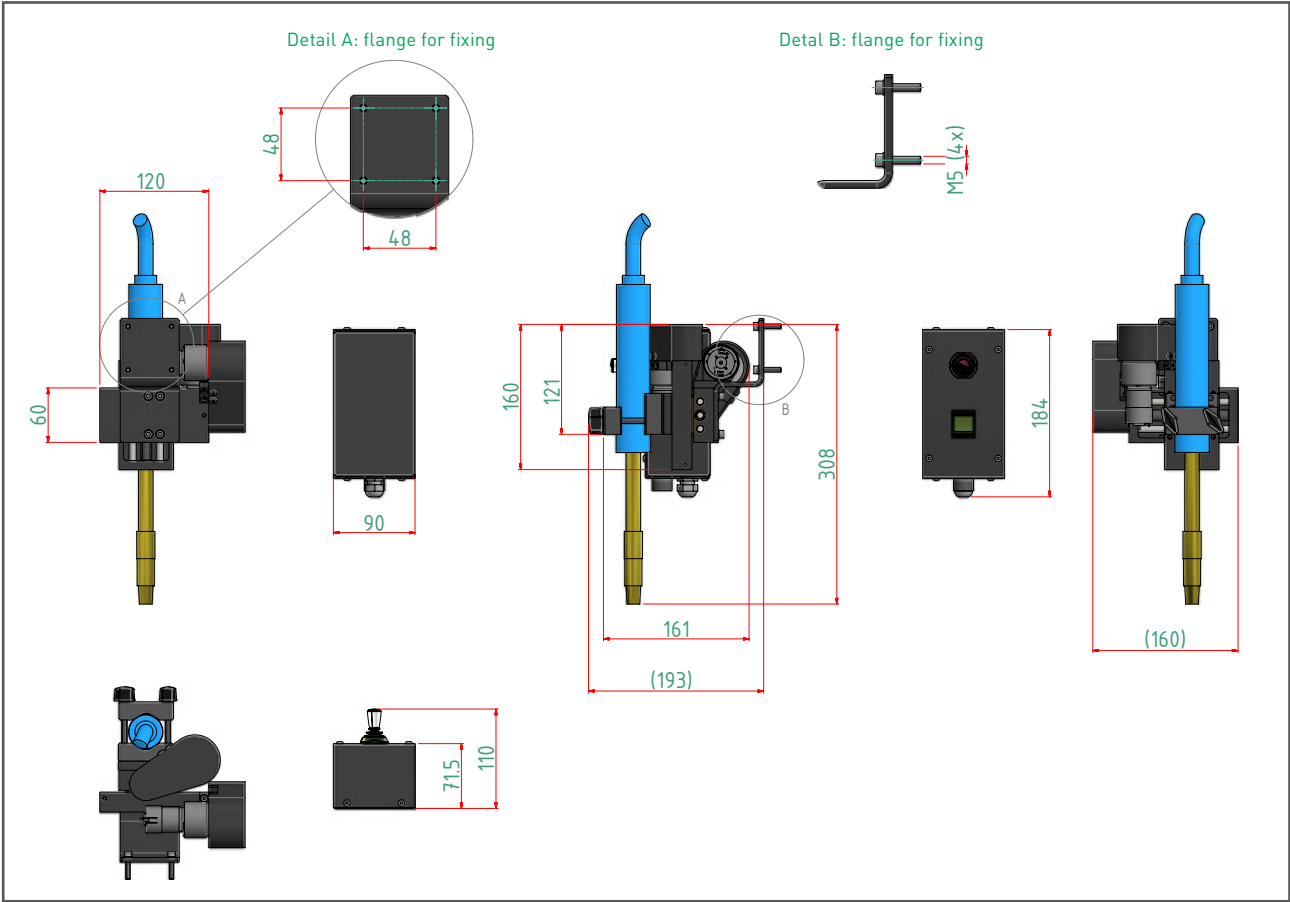
In this case mechanical part configuration changes, cross slides is fixed to the torch by means of a clamp, while on its back side is fixed the probe by means of articulated joints. The use of these slides instead of manual slides prevents the operator from making the set-up in difficult-to-access areas.



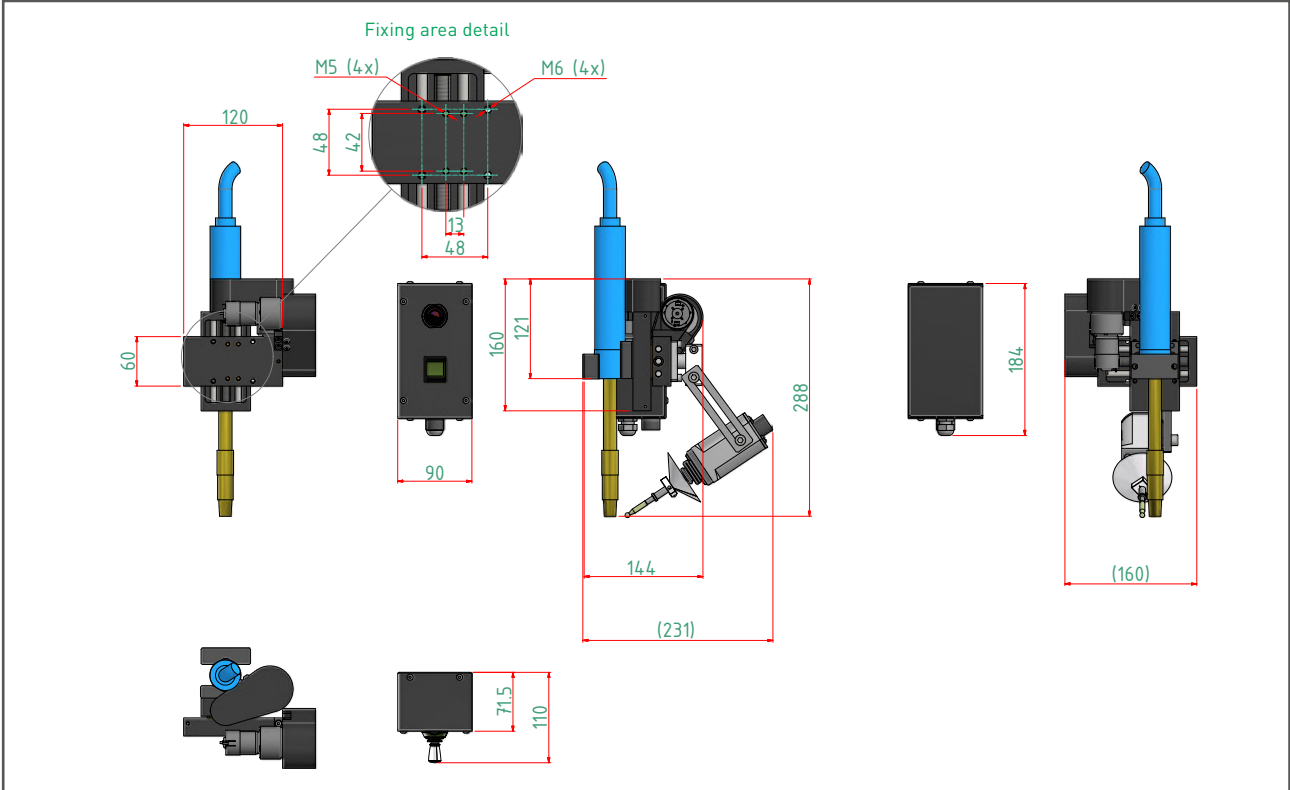
### **Example:**

In combination with IGHD250/2, in this case feeding and control Joystick can be integrated into seam tracking system's control box.

### SM60/2 -PT Torch positioning configuration



### SM60/2 -IG Configuration for joint tracking system





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