

# Manipulators



ROMER manipulators are characterized by quiet operation.  
They give the possibility of wide application in the case of simple,  
as well as complex multidimensional processes  
They are programmed using a PLC controller

The robust design of the manipulators provides great possibilities and high stability.

Work with long and short jump  
The gear with toothed belt ensures quiet operation  
Maintenance-free AC motor  
Narrow column construction that saves space.

The keypad is equipped with a 7 "touch panel or it is controlled externally via the ModBus protocol with RJ45 cables

|                                 | MA2-18H                            | MA2-24H | MA2-30H | MA2-18L | MA2-24L |
|---------------------------------|------------------------------------|---------|---------|---------|---------|
| Stroke                          | 1800mm                             | 2400mm  | 3000mm  | 1800mm  | 2400mm  |
| Max gun amount ProfiGun         | 12pcs                              | 12pcs   | 12pcs   | 6pcs    | 6pcs    |
| Minimum move speed              | 5cm/s                              |         |         |         |         |
| Maximum move speed              | 25cm/s                             |         |         |         |         |
| Power installed                 | 0,75kW                             |         |         |         |         |
| Protection class                | IP54                               |         |         |         |         |
| Permissible ambient temperature | 0 - 45°C                           |         |         |         |         |
| Noise emission                  | <70 dB (A)                         |         |         |         |         |
| Electrical connection           | P1, P2, P3, N, PE 380-420V 50-60Hz |         |         |         |         |
| Suitable to zone ATEX II 3D     | ✗                                  |         |         |         |         |