



INDUSTRIAL ROBOTICS  
IN THE PALM OF YOUR HAND

Sold & Serviced By:



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## THE MECA500

### ✂ SAVE SPACE

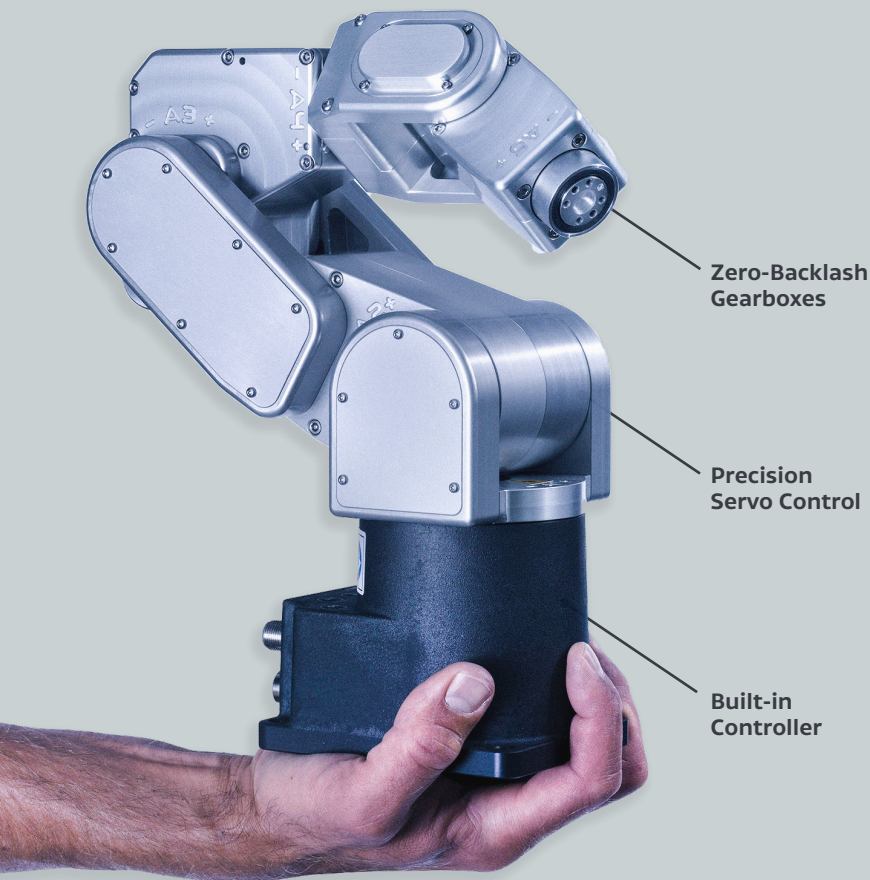
Make optimal use of your confined space with the Meca500, the 6-axis industrial robot with the smallest footprint and all-in-one design.  
**Go compact.**

### 💎 IMPROVE QUALITY

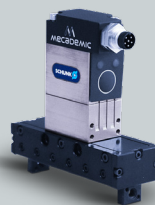
Reliably automate micropositioning tasks and delicate manipulations thanks to the Meca500's unrivaled precision and accuracy.  
**Choose excellence.**

### 🔌 GAIN CONTROL

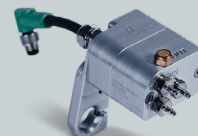
Integrate the Meca500 into your system or production line without hassle, thanks to simple but powerful connectivity.  
**Embrace usability.**



Power Supply with  
Safety Module



Long-Stroke Electric  
Gripper

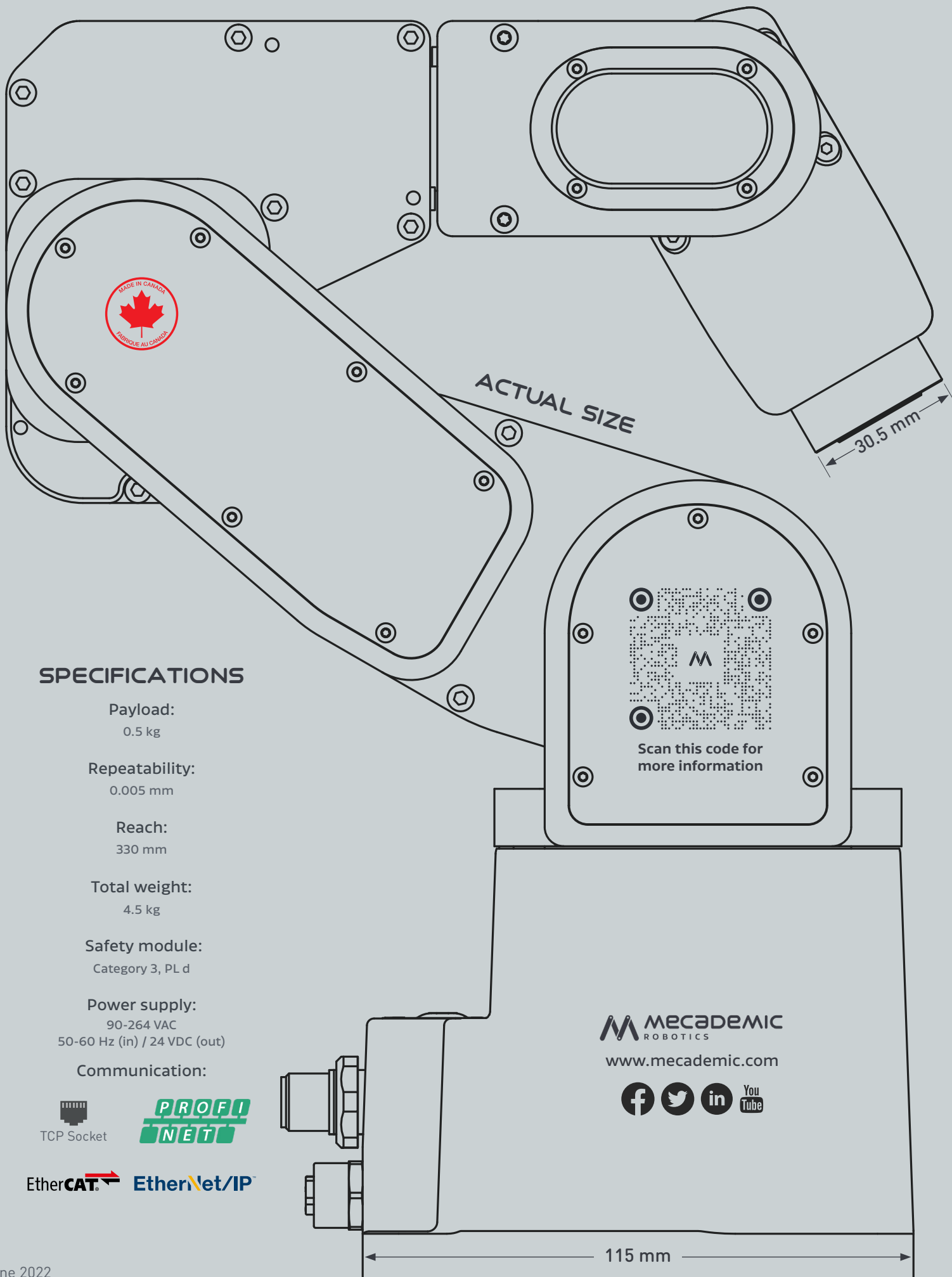


Pneumatic  
Module



Standard Electric  
Gripper

## END OF ARM TOOLING



## SPECIFICATIONS

Payload:

0.5 kg

Repeatability:

0.005 mm

Reach:

330 mm

Total weight:

4.5 kg

Safety module:

Category 3, PL d

Power supply:

90-264 VAC  
50-60 Hz (in) / 24 VDC (out)

Communication:



EtherCAT<sup>®</sup>  EtherNet/IP<sup>™</sup>

 **MECADEMIC**  
ROBOTICS

[www.mecademic.com](http://www.mecademic.com)

