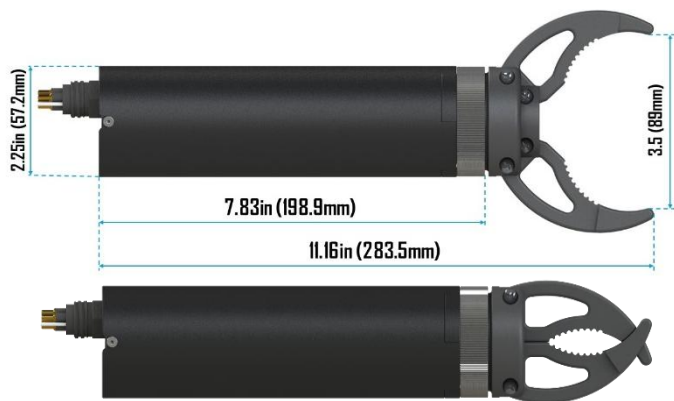


- TWO FUNCTION MANIPULATOR
- QUICK CHANGE TOOLS
- 2000 FT (600M) DEPTH RATED
- DURABLE & RELIABLE DESIGN
- HIGH GRIPPING FORCE



MECHANICAL:

Linear Actuator Force.....700 lb (317.5 kg)
 Linear Actuator Speed.....0.278 in/s (7 mm/s)
 Standard Jaw Grab Force.....70 lb (31.8 kg)
 Standard Jaw Close Speed.....1.36 sec
 Diameter.....2.25 in (57.15 mm)
 Weight in air.....2.12 lb (0.96 kg)
 Weight in water.....1 lb (0.45 kg)
 Wrist Rotation Speed (Unloaded).....180°/sec
 Depth Rating.....2,000 ft (~600 m)
 Housing Material.....Aluminum & Delrin
 Operating Temperature.....33°F to 135°F (0.5°C to 57°C)

ELECTRICAL:

Input Voltage.....24 VDC
 Power.....120 Watts MAX

NOTABLE FEATURES:

- Basic controls and easy integration
- Multi-angle mounting solutions available
- All electric design
- Built with commercial use intent
- One year warranty

CONNECTORS:

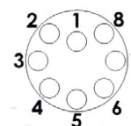
Standard Connector.....MCBH4MT

1. Power Return
2. Power (+)
3. DATA +
4. DATA -



Mate for Standard Connector.....MCIL4FS

Ethernet Connector.....MCBH8MT



1. GND	5. IP +24V
2. BLANK	6. BLANK
3. DSLTX+	7. DSLRX+
4. DSLTX-	8. DSLRX-

Mate for Ethernet Connector.....MCIL8FS

COMS.....RS485, RS232, PWM, or Ethernet

OPTIONS:

1. MPH-201 | Trident 3 jaws
2. MPH-202 | Small interlocking 2 jaw (Standard)
3. MPH-204 | Cutter Jaws
4. MPH-205 | Viper Seach & Recovery Jaws

Note: See jaw datasheets for the specification for the other jaws.