

- **TWO FUNCTION GRABBER**
- **MAGNETICALLY COUPLED (No shaft seals)**
- **QUICK CHANGE TOOLS**
- **3000 METER DEPTH RATED**



OPTIONAL HEADS



MANIPULATOR SHOWN WITH
OPTIONAL TRIDENT GRIPPER, MPH-101

APPLICATIONS INCLUDE: UNDERWATER VEHICLE

MECHANICAL:

Diameter..... 2.25 in. (56 mm)
 Length (excluding connector)..... 9.5 in. (237 mm)
 Weight in air..... 3 lb. (1.36 kg)
 Weight in seawater..... 2.1 lb. (0.96 kg)
 Wrist Rotation Speed (Unloaded)..... 40 rpm
 Linear Actuation Time (Unloaded)..... 2.7 sec
 Depth Rating..... 9,800 ft. (3,000 m)
 Housing Material..... Titanium & Delrin

ELECTRICAL:

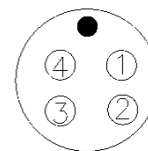
Input Voltage..... 24 VDC
 Power..... 75 Watts

See Optional Attachment datasheet for cutting/clamping force and further dimensional information.

CONNECTOR:

Standard Connector..... MCBH4MT

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



Mate for Standard Connector..... MCIL4FS

OPTIONS:

1. MPH-101, Trident 3 jaws standard
2. MPH-102, Small interlocking 2 jaw
3. MPH-103, Large interlocking 2 jaw
4. MPH-104, Cutter Head

[Click Here for YouTube Video Demonstration](#)