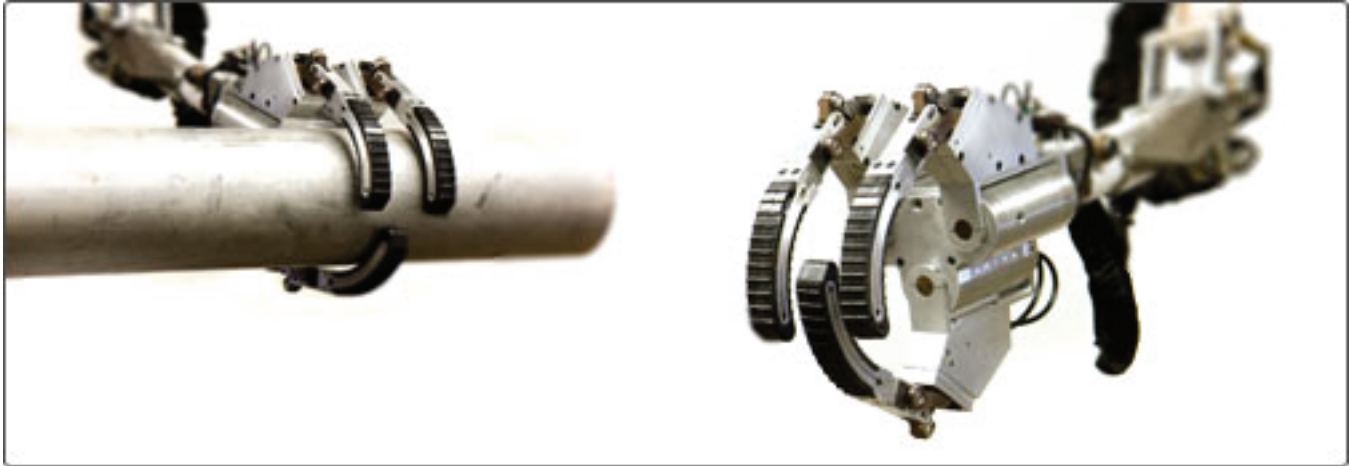


# End Effector: HG2

Hydraulic Gripper 2



## Pick Up and Hold On

Vecna's hydraulic end effector is a strong compact device that is perfect for your robot's application. With six degrees of freedom distributed among 3 fingers, you'll be able to pick up what you want, when you want. Each finger's lifting capacity is 120 pounds and can sense loads as small as just a few ounces. With built-in position, force and compliance control, you'll be able to handle any size task, from screwing in a light bulb to picking up IEDs. Detachable finger ends are customizable for specific jobs and are easily replaceable.

### Technical Specifications:

- Lifting Capacity (Hand): 360 lb
- Lifting Capacity (Finger): 120 lb
- Force Sensing Per Finger: 0.2-200 lb
- Maximum Opening: 12 in or Custom

### Power Requirements:

- Electrical: 24V/18A Line
- Hydraulic: 3000 psi @ 2 gpm

### Data/Communication:

- Ethernet and CAN Bus interfaces for communications and control

### Optional Features:

- Palm Lighting
- Palm Color Camera
- Custom Finger Tools

 **VECNA ROBOTICS™**  
Better technology. Better world.™

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