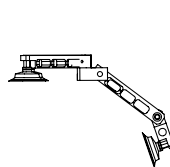
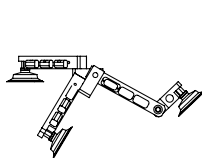
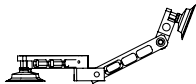




A lightweight, resistant, and ultra-flexible


A schematic diagram of a two-link planar robot arm. The first link is horizontal and connected to a fixed base on the left by a revolute joint. The second link is angled upwards and connected to the end of the first link by another revolute joint. The end of the second link is connected to a fixed base on the right by a third revolute joint.



- activ vacuum rigging system

- the three suction pads can carry a maximum payload of up to 100 kg | 220 lbs, depending on how the C3 VacuMount is used

- the C3 VacuMount is designed in such a way that it can hold the camera, gimbal and lights directly, or mounted with a wedge/tilt plate.

-  the assembly of the C3 VacuMount is installed within seconds

- amazing flexibility for all purposes due to it's unique joint design

-  permanent automatic pressure and power control

- the vacuum pump system can be connected from 11V to 30V DV ,  
directly from a car (12V), or any standard V-Mount Battery or D-TAP

-  the C3 VacuMount can be rigged and used perfectly on narrow or small surfaces

- due to articulated links the mounting angle can also be used around the corner

- easy one man handling due to its lightweight and user optimized design

### Dimensions Vacuum Pump System:

Width: 106 mm  
Height: 58 mm

Ø 480 mm

80 mm

max. payloads Depending on how it is used  
up to 100 kg /220 lbs.

**Electrical Data:**

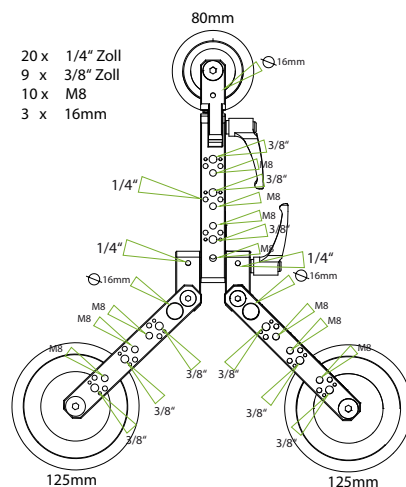
Watt Hour: 0,96W/h (AUTOMATIC MODE)  
Current Hour: 80mA/h (AUTOMATIC MODE)

**Information System:**

- Micro-controlled unit
- Permanent pressure control
- Loss of pressure will be readjusted immediately
- Permanent power control
- Light and sound signals
- Digital display

Low noise: 65 dB  
Ambient temperature: -10°C to +80°C

Certifications & Approvals:  
CE, RoHS, IP54 (electronics), IP62 (structure)



- 1x C3 structure
- 2x Suction cup 125
- 1x Suction cup 80
- 1x Micro-controlled Vacuum Pump System
- 1x cable car power supply appr. 2m
- 1 x cable air supply appr. 5m
- 1x V-Mount
- 2x Tension belt / Hook kit

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**The Right Choice!**