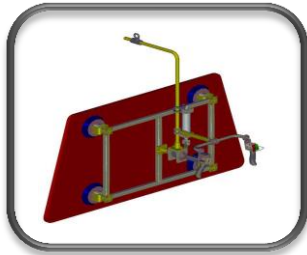


# North American Solutions Center Material Handling Solutions

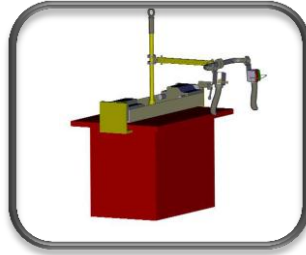


ENGINEERED FOR  
THE INTERACTION OF MAN & MACHINE

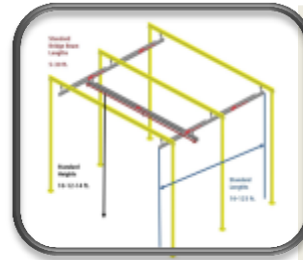




VACUUM



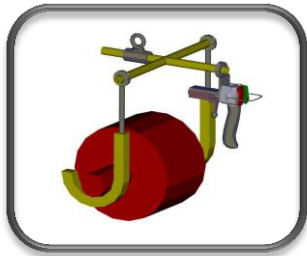
TRAP



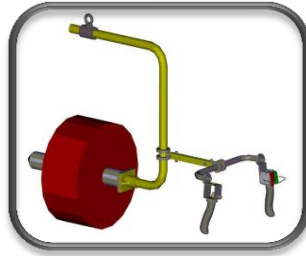
FLOOR SUPPORT



APP DATA



HOOK



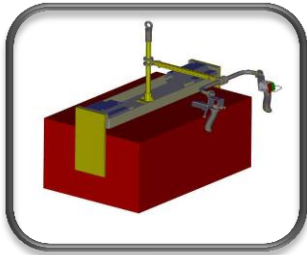
PROBE



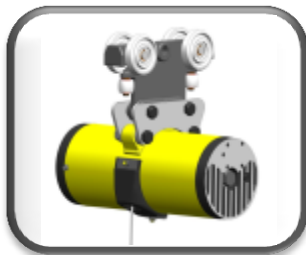
PHOTOS



WEB-CATALOG



CLAMP



BALANCER



SUPPORT



WEB-VIDEO



HANDLES

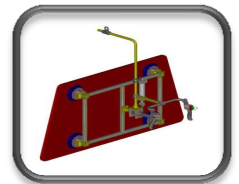
Description  
Vacuum Panel Handling Device

REF# 81073887\_1A01



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VACUUM



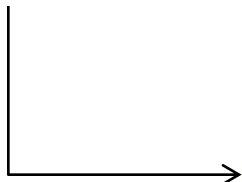
HANDLES

Description  
Vacuum Panel Handling Device

REF# 32437825\_1A02



4-Cup Vacuum



Power Rotate



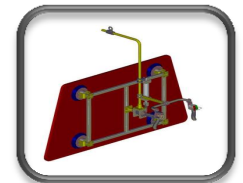
Power Tilt



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2-Cup Vacuum



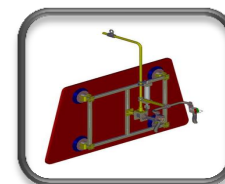
Description  
Vacuum Panel Handling Device

REF# 32724993\_1A01



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Description  
Vacuum Panel Handling Device

REF# 80480651\_1A01



Ingersoll Rand

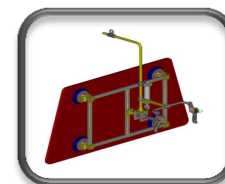
Power Rotate

2-Cup Vacuum



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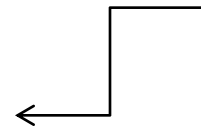
HANDLES

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Vacuum Panel Handling Device

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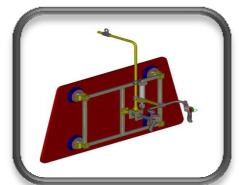


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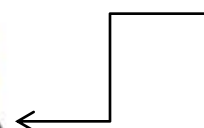
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Vacuum Panel Handling Device

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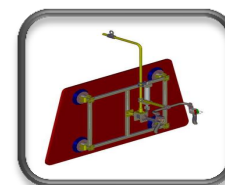
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VACUUM





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Description  
Vacuum Panel Handling Device

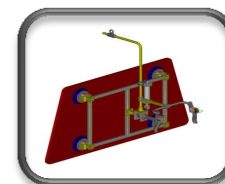
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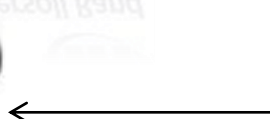
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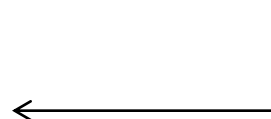


Ingersoll Rand

Power rotate



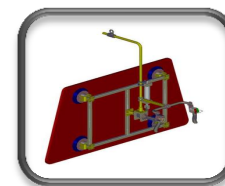
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Description

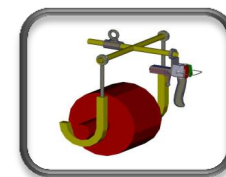
Hook Panel Handling Device  
With Torque Tube

REF# 80778893\_1A01



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HOOK



HANDLES

Description  
Hook Panel Handling Device

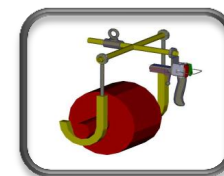
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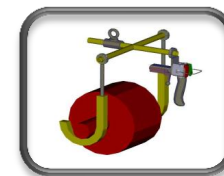
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Description

Hook Panel Handling Device  
With Torque Tube

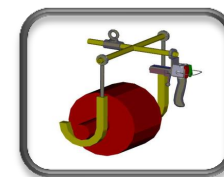
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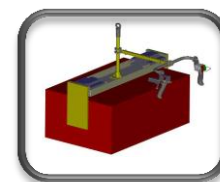
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CLAMP





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Description  
Clamp Box Handling Device

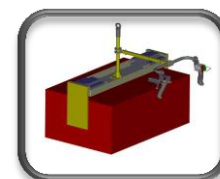
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**IR**  
Ingersoll Rand  
Ingersoll Rand

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REF# 32516669\_1A01

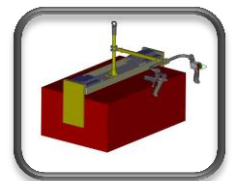


Manual Tilt 90 Degree



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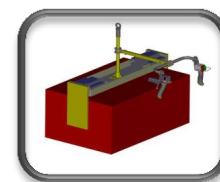
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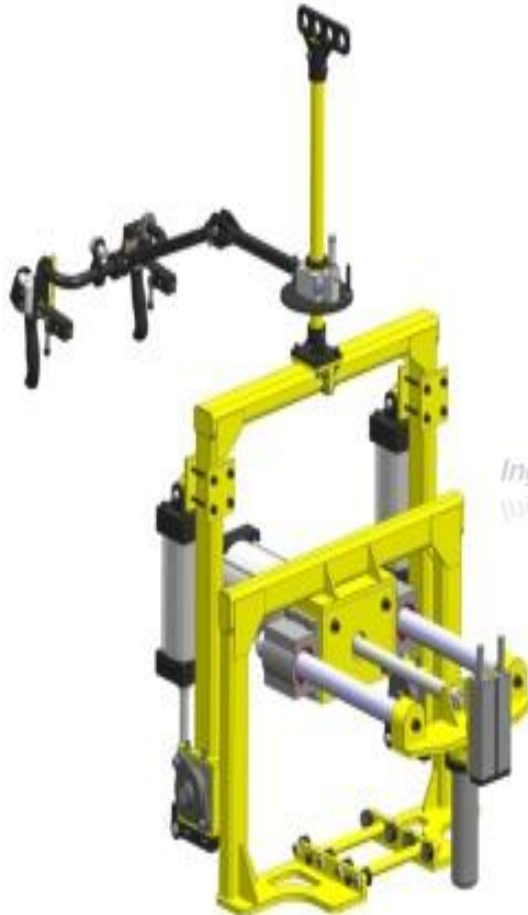
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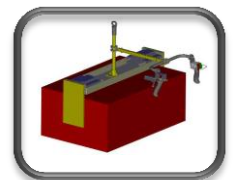
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CLAMP



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Description  
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REF# 80674356\_6A01\_ALT



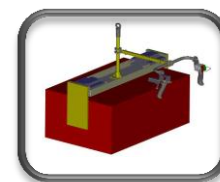
Power Rotate



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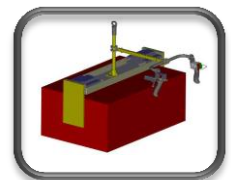


Power Rotate



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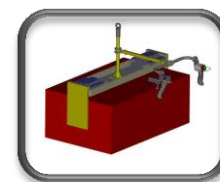
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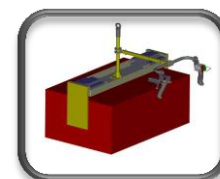
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Trap Handling Device

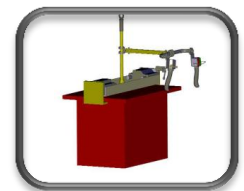
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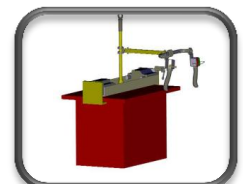
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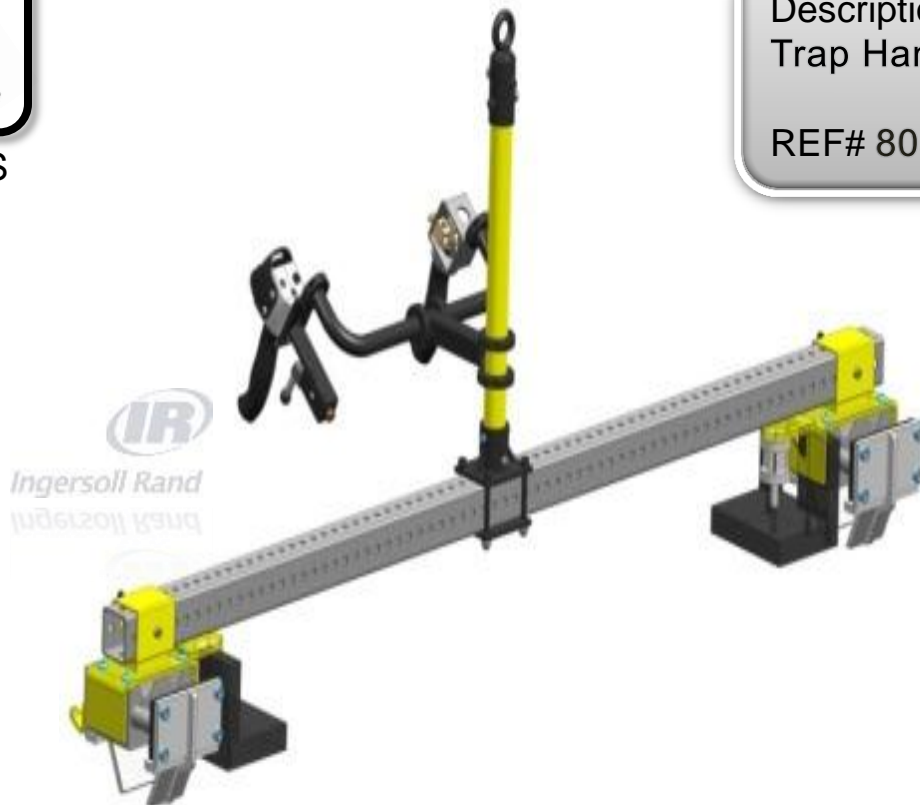
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Trap Handling Device

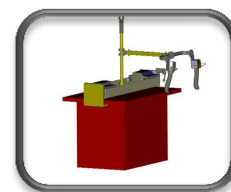
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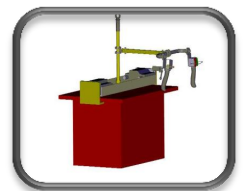
Description  
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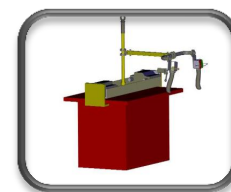
Description  
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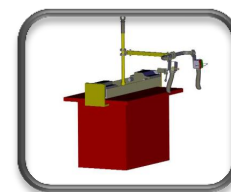


Power Tilt Cylinder

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Description  
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REF#

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Manual Release

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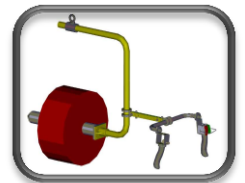


Nose Pieces



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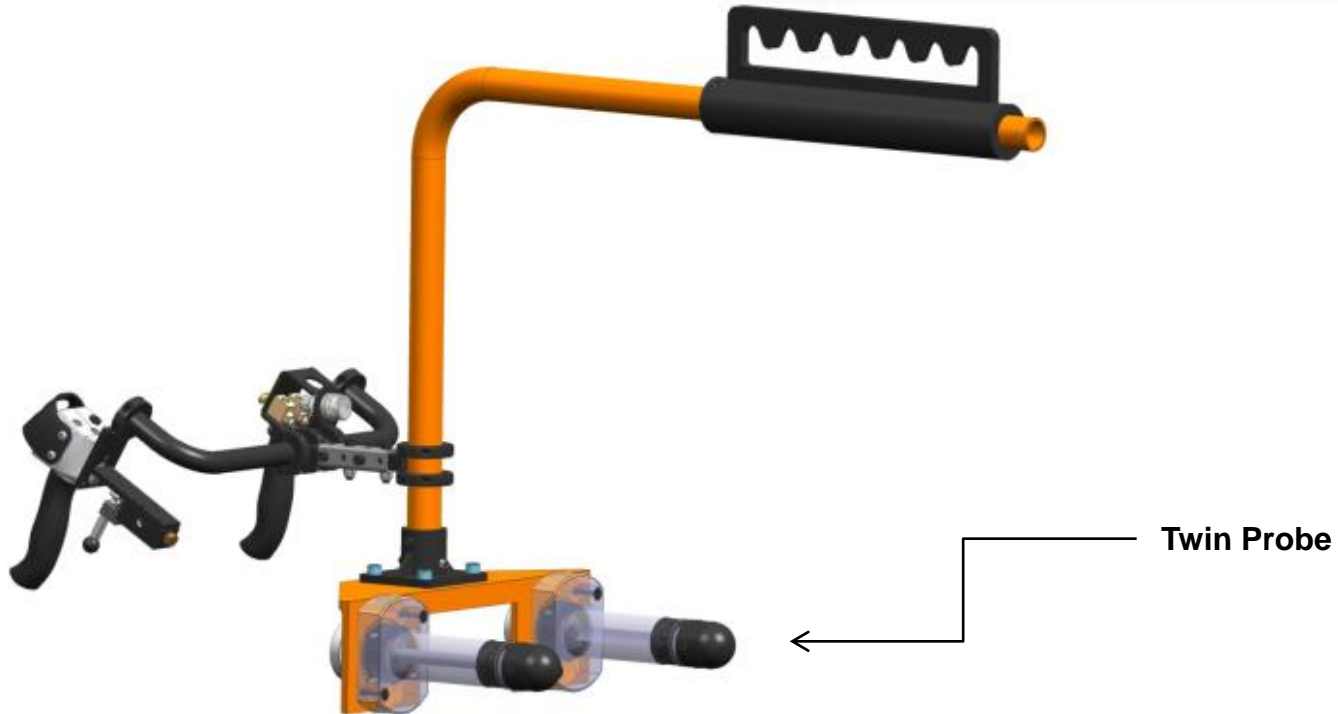


PROBE



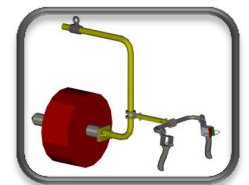
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Description  
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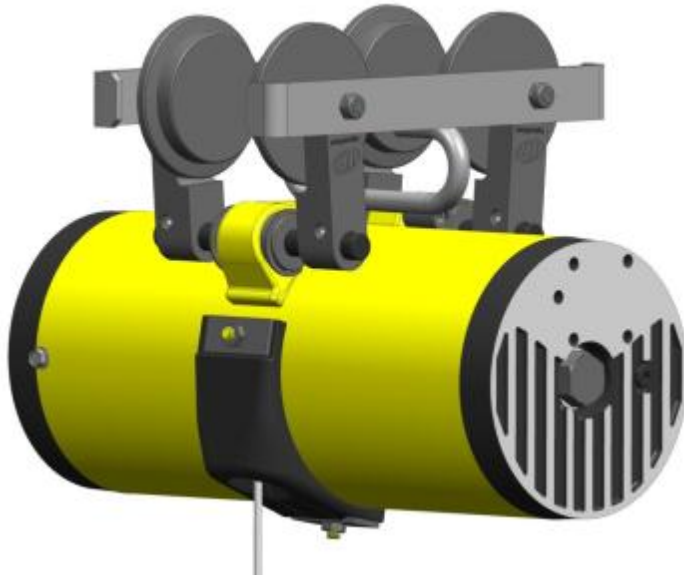


PROBE

Description

Air Balancers

Air Balancers Operate within a Capacity Range of 50 to 2000 lb (22 to 909 kg).



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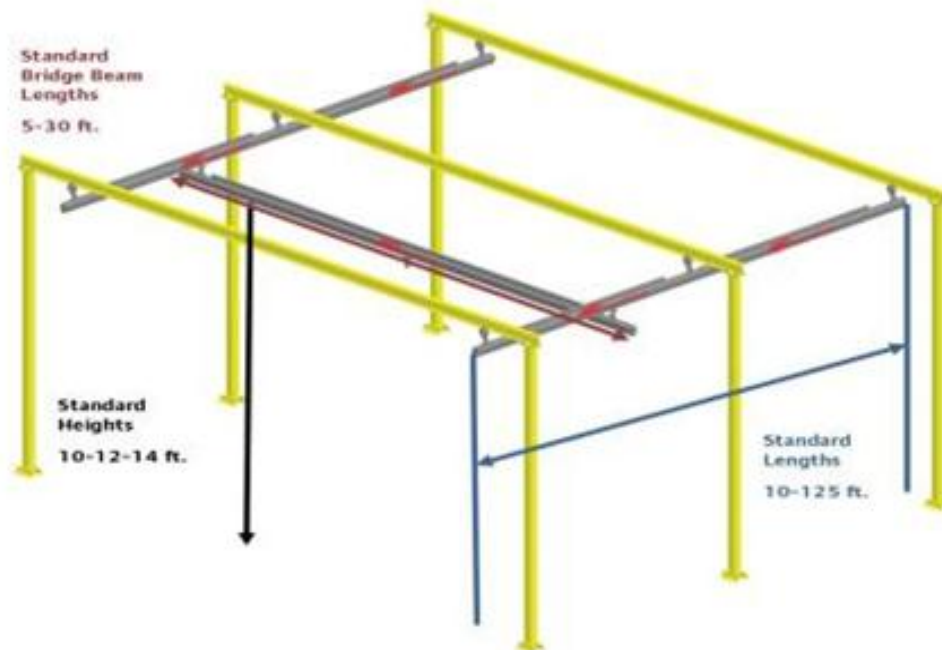
BALANCER

# E Series

## Floor Supported Crane Systems

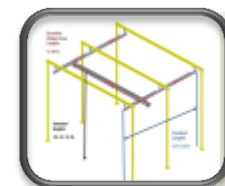


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**Customer Support**  
**1-800-998-0872**



**NASC Order Status**  
**Order Status**



**Submit Quote and Questions :**  
**[asbu\\_proposal@irco.com](mailto:asbu_proposal@irco.com)**

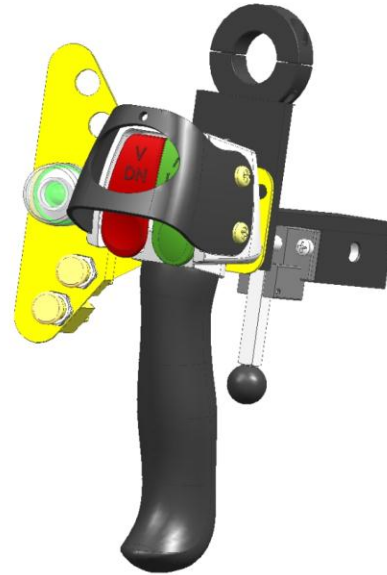
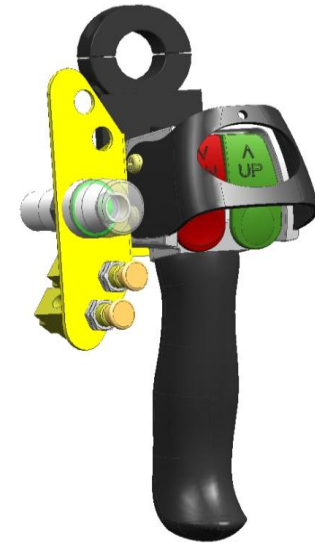


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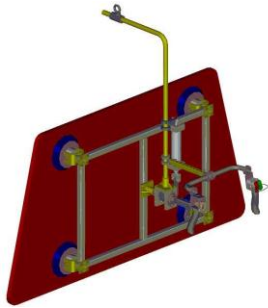
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SUPPORT

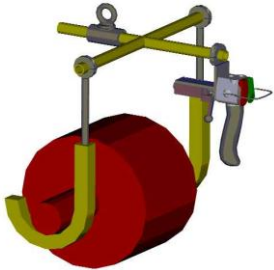


## Product and Application Examples



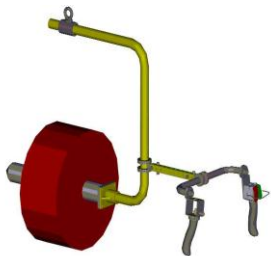
### Vacuum

- Venturi design
- Pneumatic Controls
- Part manipulation
- 1-6+ Vacuum Cups
- Applications: Sheet metal, glass, cardboard



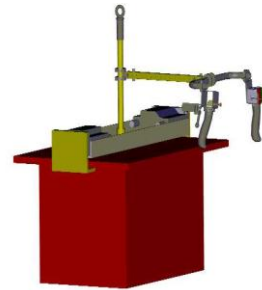
### Hook

- Single or multiple hook(s)
- Straight transfer
- Applications: Odd shaped parts with hook access



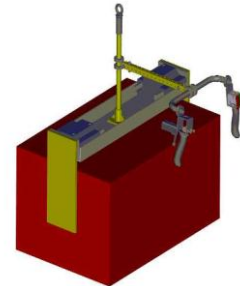
### Probe

- Manual or Pneumatic engagement
- Part manipulation
- Applications: Cylindrical parts with accessible core



### Trap

- Manual or Pneumatic Powered
- Straight transfer
- Applications: Parts with accessible grab locations on both sides

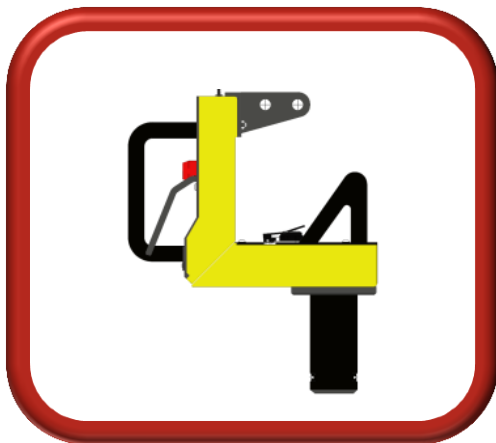
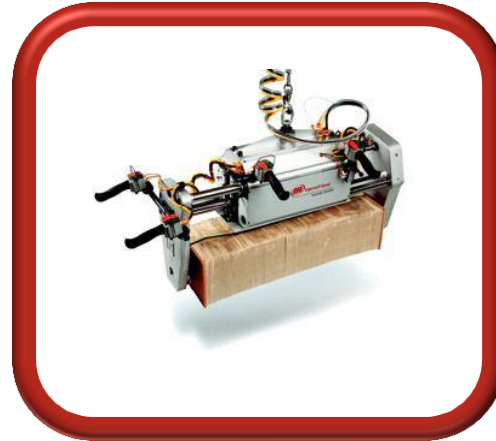
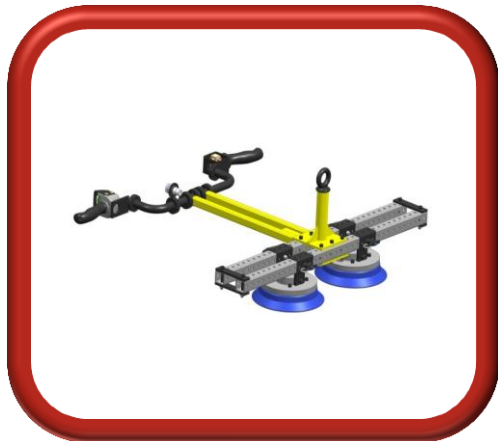


### Clamp

- Air Cylinder powered
- Pneumatic controls
- Part manipulation
- Applications: Rigid parts of varying shapes and sizes



Online Application Data Sheets



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