

STRONGARMTM

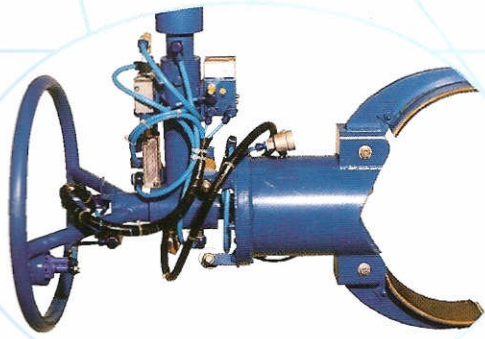
INDUSTRIAL MANIPULATORS

Pneumatic

Hydraulic

Electric

MADE IN U.S.A.



Pneumatic clamp with maximum rotation.



Jr/60 series

This model has a maximum capacity of 60 pounds.



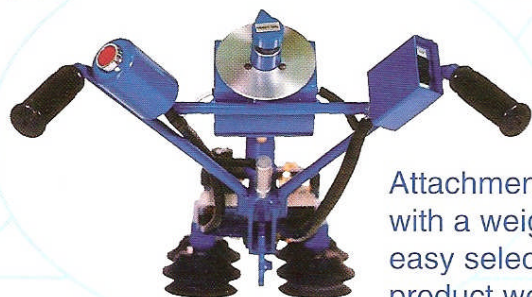
Utilizing a variety of pneumatic or vacuum attachments, operators can maneuver and protect delicate payloads.



All attachments have ergonomically designed handles.



Manipulators can be mounted on manual or electric pallet jacks for mobility from one location to another.



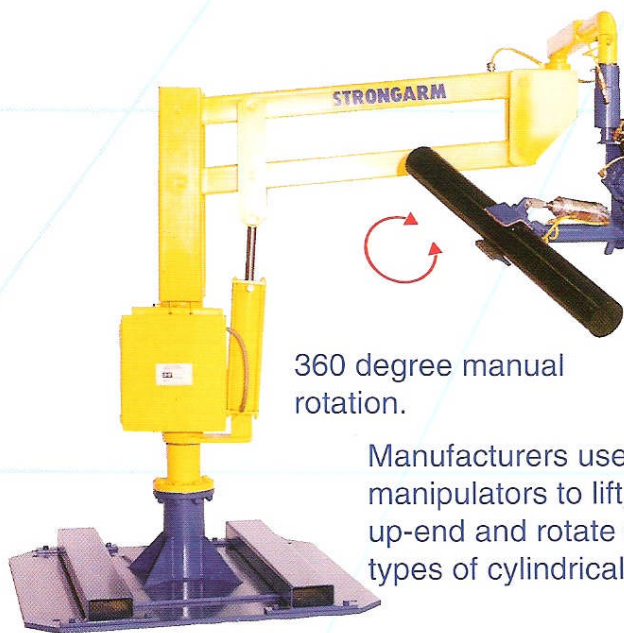
Attachments can be equipped with a weight dial to provide easy selection of different product weights.



Extended reaches can be accomplished by mounting the machine on a double articulating base.

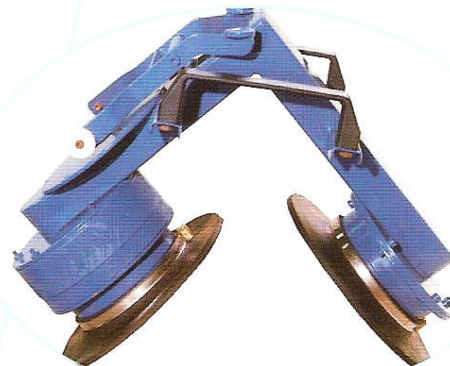


Dual Cup Vacuum Attachment



360 degree manual rotation.

Manufacturers use manipulators to lift, up-end and rotate all types of cylindrical items.





Manipulators provide:
greater safety,
increased reliability,
enhanced flexibility.



With our custom designed
vacuum bag attachments an
operator can easily handle
paper or polyethelene bags.

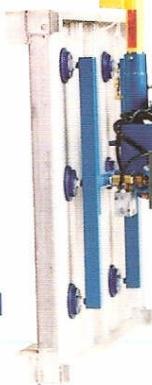
125/250 series

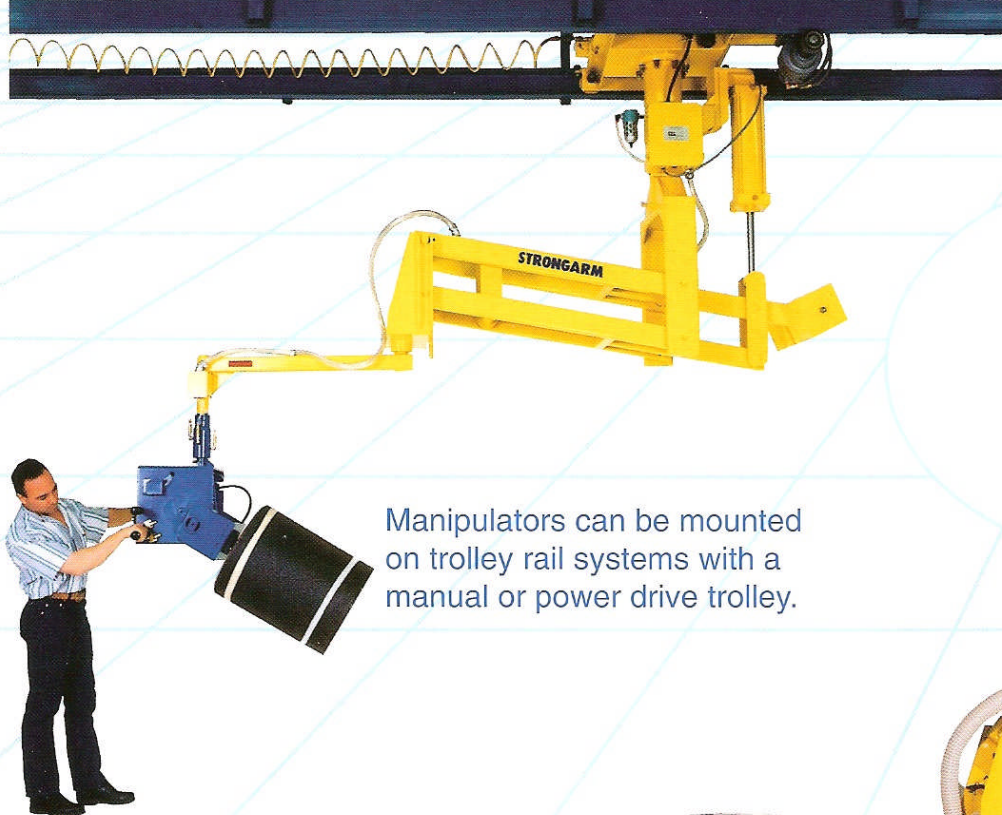
These Two units have a maximum
capacity of 125 pounds and 250 pounds.

A variety of pedestal heights
are designed
for your application.



90 degree powered
down-end.





Manipulators can be mounted on trolley rail systems with a manual or power drive trolley.



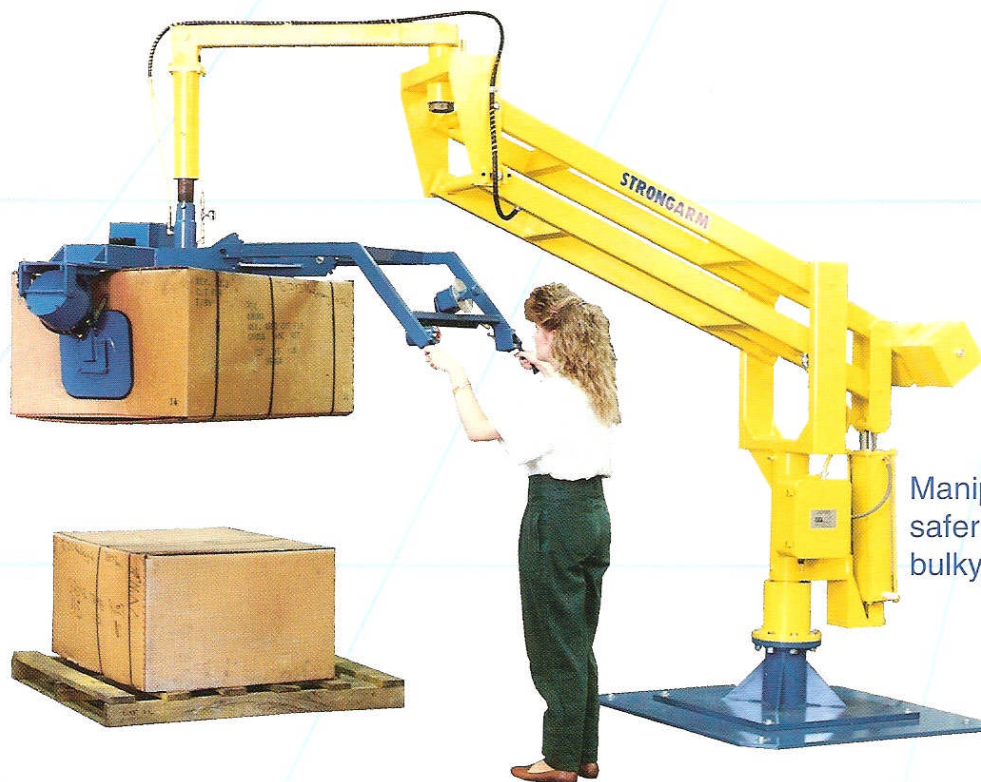
Custom Designed Expanding Mandrel

375/500 series

These units are 375 pound and 500 pound maximum capacity.



All machines have 360 degree rotation.



Manipulators can provide a safer means of transporting heavy or bulky loads.

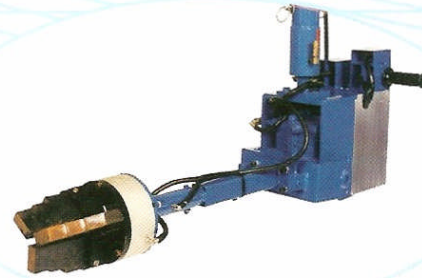
For heavy loads, the 800 pound unit is hydraulically controlled on the machine and attachment. This unit is powered vertically as well as horizontally for precision movements.

800 series



Manipulators can be utilized to combine two operations into one.

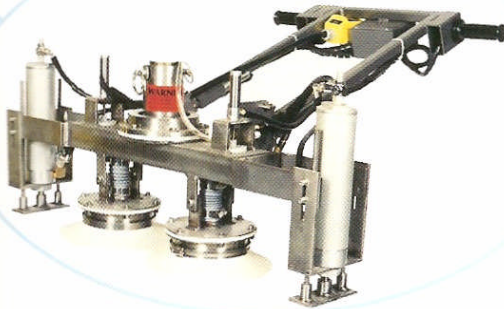
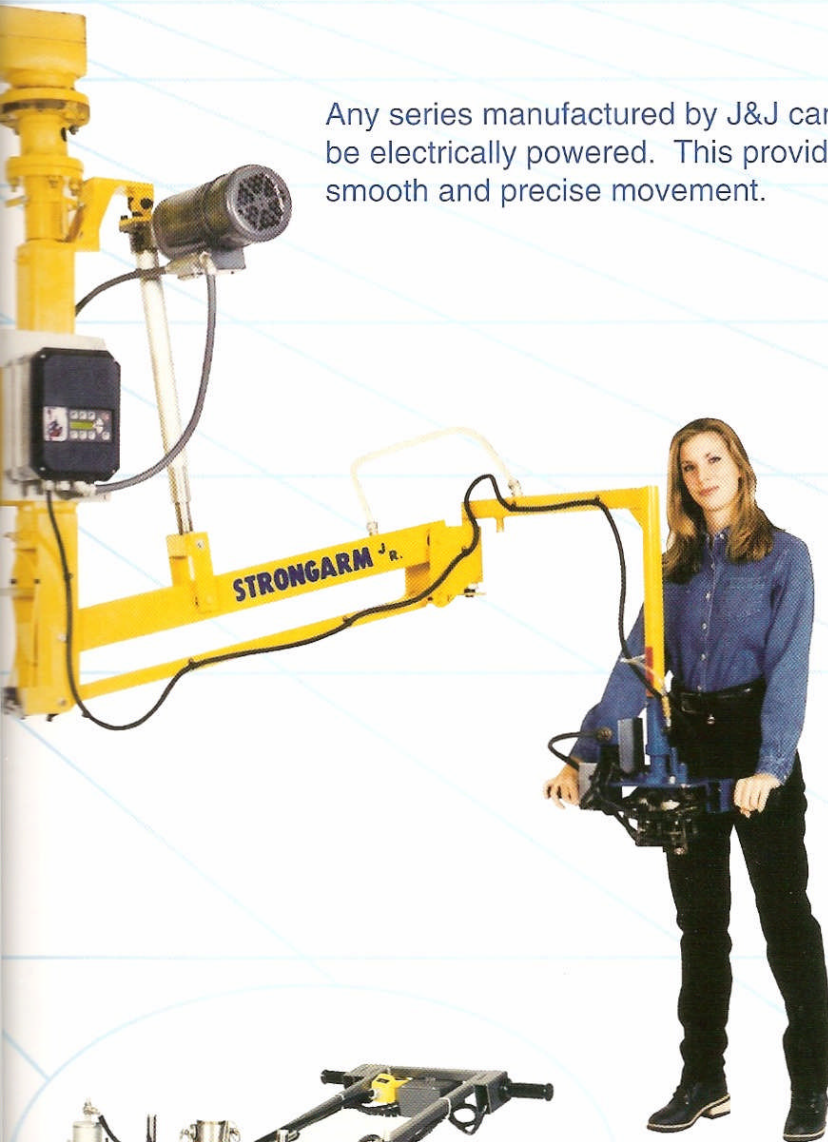
Any series manufactured by J&J can be electrically powered. This provides smooth and precise movement.



Electric

series

Each electrical powered STRONGARM™ is equipped with a programmable regenerative drive (micro inverter) with multiple speeds and torque settings. This controls a multiple voltage AC motor with dynamic braking.

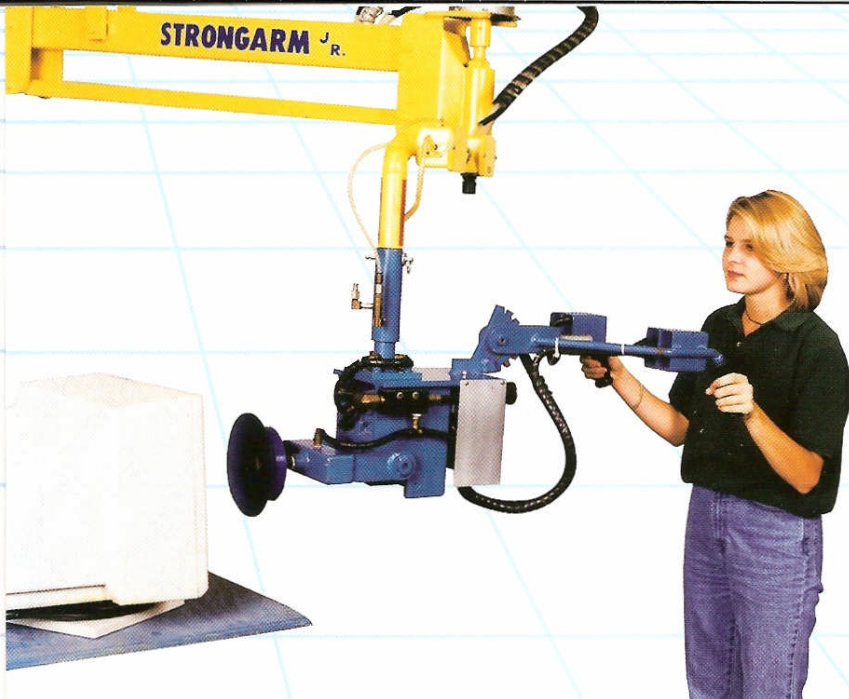


Each attachment can be custom designed for a particular product and application. Attachments can be electric, pneumatic or vacuum operated.



STRONGARM J.R.

Special colors or types of paint (including food grade) are available.



Vertical to horizontal positioning is as easy as pushing a button.



STRONGARM™ can handle most products; large, small, heavy, or fragile.



Loading or unloading rolls from machinery is easier and safer using our expanding mandrel attachments with our vertical column mounted STRONGARM™.





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