



Toll Free: 800-787-3624
 248-628-3808
 magnet@puritanmagnetics.com

Air Actuated PowerLifts

These Air Actuated PowerLift™ Magnets are a perfect solution for systems lifting large, thick, steel plates of any common PowerLift™ application where remote release or the simultaneous release of a number of magnets on a spreader system is required.

The magnet's air actuator turns the magnet on and off, allowing all the safety of a permanent magnet that will not drop the load during a power or air loss.

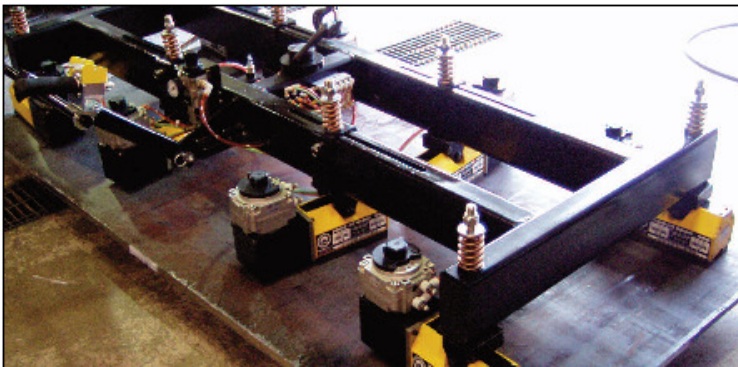
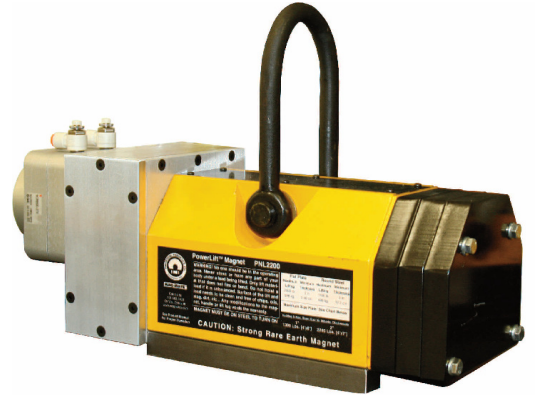
Air Actuated PowerLifts™ can be used by themselves or in larger systems that can be customized to fit your needs.

Features

- On / Off Lightweight Rare Earth design
- Lifts flat or round non-flexing loads
- Air actuated release for push button magnet control
- Designed for single magnet use or for larger systems

Specifications

- 80-100 psi (clean, dry air)
- 4 Way, 2 Position With $C_v \geq 1$ (C_v = measurement of airflow through a valve)



Model No	Pull (lbs)	Min. Dia. (in)	Min. Th. (in)
PNL660AR	330	1/2	3
PNL1300AR	660	1	4
PNL2200AR	1100	2	5

Pull (lbs)	Overall			Magnet		Bail			Model No.
	Ht. (in)	Wd. (in)	Ln. (in)	Ln. (in)	Th. (in)	Ht. (in)	Wd. (in)	Wt. (lbs)	
660	8. 15/16	5	18-7/8	6-3/8	1/2	2-3/8	1-3/4	77	PNL660AR
1300	9	6	21-1/8	9-1/8	5/8	3-1/2	2-1/4	112	PNL1300AR
2200	9-3/4	8	23	10-5/8	3/4	4-3/4	3-3/4	303	PNL2200AR

Manhole Cover Lift Systems using PowerLift Magnets – Patent Pending

Employee Benefits

- Reduce lost time injuries caused by handling covers
- Prevent injuries to fingers and toes
- Prevent long term back injuries/soreness
- Aging workforce or gender considerations precludes lifting heavy lids

Application Benefits

- Faster access to openings
- Makes moving heavy manhole covers an easy one-person operation
- Eliminate the use of pry bars
- Leverage makes lifting heavy covers easy
- Ideal for survey crews
- Dolly handle breaks down for easy storage
- For safety, the magnet must be in contact with the manhole cover to be turned on

For more information on this product, contact us by phone, email or visit our website to request our Manhole Cover Lift Flyer

