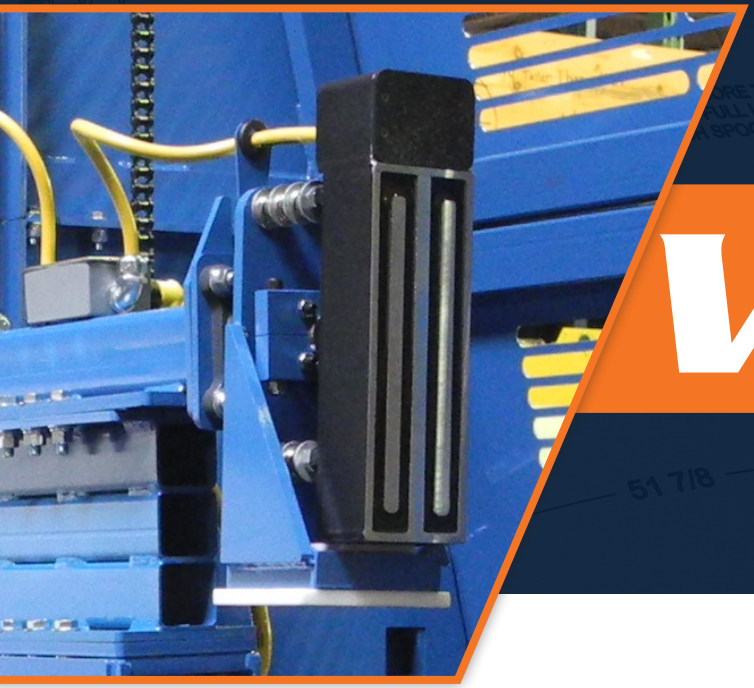
FORKLIFT BATTERY EXTRACTION METHODS

MAGNET VS VACUUM



Factors To Consider

Customers often have a preference between magnet and vacuum extraction based on previous experiences; however, it is important to inform the customer that each method of extraction is dependent upon the application. The following are guidelines to aid in making the best decision specific to the customer's application.

MAGNET

- Holding power of 700–1,200 lb (based on battery tray thickness)
- Works well with rollers
- Recommended for battery widths smaller than the diameter of a vacuum cup (battery can be as narrow as 6")
- Withstands long-term abuse due to inexperienced operators, but repair may be costly if damage occurs
- Recommended for non-dedicated operator applications
- Adhesive from labels and decals can build up on magnet face, decreasing performance

VACUUM

- Holding power up to 1,550 lb (based on vacuum cup diameter)
- 10" or 12" diameter cup sizes help tailor to customer applications
- Works well with slide strips and rollers
- Less expensive and are speedy to repair
- Fewer electrical components
- Less power consumption
- Recommended for dedicated operator application
- Ideal for environments where condensation may be present

CONTACT A BHS REPRESENTATIVE AT 1.800.BHS.9500 TO DISCUSS YOUR APPLICATION

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