

35C-WH2-30-AC Dual Tram AC Drive Workhorse Scoop



Fairchild International introduces the industry's first AC Drive Scoop to its series of battery-powered scoops recommended for 6 foot coal seams and above.



AC DRIVEN PERFORMANCE

At Fairchild International we are committed to advancing technological breakthroughs in our battery and diesel-powered scoop product lines. Fairchild's sales, service and engineering departments, working with customers and their mine management teams have developed the latest in AC drive technology.

Fairchild's latest AC Driven Dual Tram Workhorse Scoop features a proven variable frequency drive which provides increased battery life cycles and reduced motor maintenance costs. The unit is engineered with a high efficient AC Reliance 25 hp pump motor, dual Reliance 75 hp tram motors and gear reducers. Other features include a 180 cubic foot bucket, 30 inch frame for larger battery capacity, Fairchild's exclusive automatic lubrication system, expanded operator's compartment with door, 13.5 - 17.5 inch ground clearance and John Deere inboard planetary axles with wet disc service brakes.

To learn more about Fairchild's AC Drive Scoop and how it can improve your mining efficiency and production please give us a call at 540-726-2380 or email us at sales@fairchildint.com or visit us at www.fairchildint.com

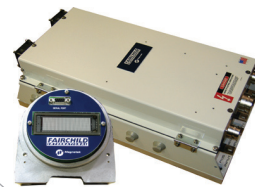


SD500 AC Traction Drive

The Magnetek AC Traction Drive Control System consists of two SD500 variable frequency traction drives and a SD500 variable frequency pump drive.



These provide smooth and quiet operation of AC Motors. The protective features include output phase loss and motor overload protection. Located in the operator's deck is an explosion proof diagnostic display unit (DDU) which provides real-performance monitoring of the control system as well as



fault reporting. Push buttons in the operator's deck allow data reporting and troubleshooting without having to gain access to the controller.

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