

Reaping Greater Value From Farmland

AI Industrial PAD mount phase converter facilitates farm irrigation and a more profitable property

When Dusty and his father Richard chose to lease out their 30 acres of farmland in Indiana, they wanted to get the greatest return possible. They knew that one of the best ways to maximize the value of their land would be to irrigate it. To do so, however, they'd need irrigation pumps or pivot towers that require three-phase power - an amenity that many farms like Dusty and Richard's lack.

Paying a hefty sum to have three-phase power installed by the electric company wasn't their top choice. They also didn't want to be susceptible to the volatility in the cost of running a diesel generator, nor to deal with the maintenance of one. So Dusty and Richard did some research and found a potential solution in the form of a phase converter.

They turned to the American Rotary team, who helped them zero in on the right product for the specific needs of their farm: a 150hp American Rotary AI Industrial PAD Mount phase converter with an Autolink system.

How A Phase Converter Helped Durability

With their phase converter setup installed in the middle of a field where the irrigation system is located, it needed to withstand strong winds and harsh conditions. The converter's rodent screens prevent mice and other animals from nesting in their units. With a lifetime wash down filter, the converter is also protected from dust and other particles.

Voltage Balance

If just a small portion of a field is not watered equally, it could mean thousands of dollars in lost profit due to crop damage. However, Dusty and Richard don't have to fear these issues, and nor do their tenants. Because their phase converter monitors voltage every 50 milliseconds, they can rest assured knowing they're getting precise power at all times.



American Rotary's phase converters supply 3-phase power without 3-phase service or cost.

Automated & Wireless Controls

When Dusty and Richard initially contacted American Rotary, they explained their situation. With an irrigation system that needed to cover 30 acres, they didn't want to travel out to the converter multiple times a day just to turn it on.

With the Autolink system for their phase converter, they can completely automate the operation. Such automation includes wireless remote starting as well as SDDO (Start

Delay Delay Off) timers.

The wireless remote starter gives them the option to start their phase converter with the push of a button - and without having to actually travel out to the converter itself. When the SDDO timer kit is used, they are able to have their phase converter turn on and start running when it is triggered to cycle, making for a worry-free automated operating procedure.

Need Three-Phase Power for Your Farm?

By investing in a phase converter from American Rotary, Dusty and Richard were able to increase the revenue from their land by over 60% and the farmers were able to increase their production, making them more profitable, too.

To see how American Rotary can provide the perfect solution for your three-phase power needs, call

1-888-743-6832 to speak with a customer service representative.

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They Specialize In Parts For Skid Loaders

If you need parts for a skid steer loader, there's a good chance GD Equipment, Shippensburg, Penn., has what you need.

Owner Aaron Shirk has been buying and selling used skid steers for 20 years. "When we get one in that we can't repair, we part it out (over 500 loaders). We also have new and reconditioned parts and we've become specialists at rebuilding hydrostatic transmissions for all types of skid steer loaders and even other equipment. We now manufacture many styles of weld-in hubs, bushings, and

pins. Latching parts and some complete quick-attaches. Repair sleeve for Bobcat axle tubes. Cluster sprockets, hydraulic cylinder parts, and many new items coming soon. Call for brochure.

Contact: FARM SHOW Followup, GD Equipment, 414 Rowe Road, Shippensburg, Penn. 17257 (ph 717 530-0170; fax: 717 530-7798). Business hours: 7 a.m. to 5 p.m. EST, Monday thru Friday.

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