

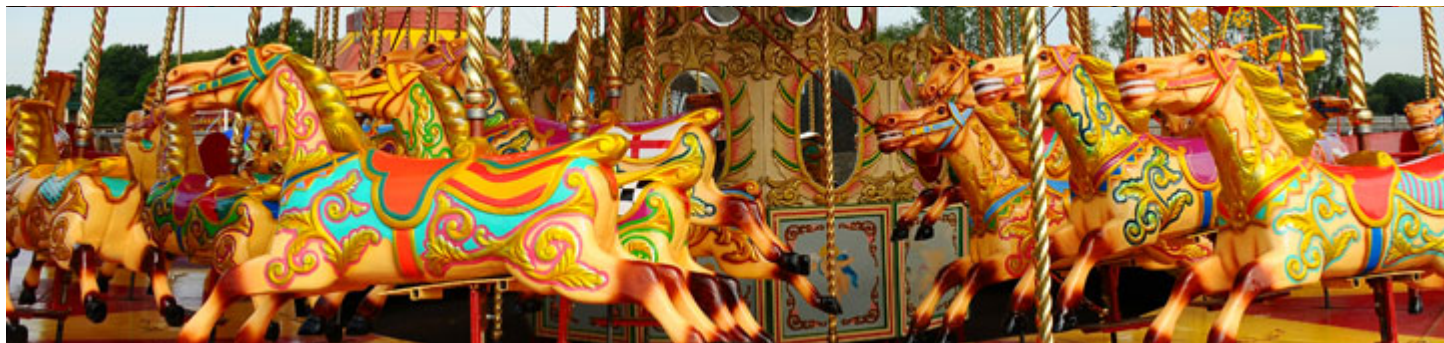


## Summary



Industry:	Leisure
Application:	Small Roundabout Drive
Actual Saving:	£
Payback Period:	

# Fenner®



## Fenner Solution Keeps the Roundabout Revolving

Inverter solution provides the operator with manual speed control

### ISSUE

A well established family owned fairground in the North East of England needed to upgrade one of its popular rides. The existing drive motor was single phase and the associated control system was obsolete, spare parts were no longer available.

The customer needed a more modern reliable solution which also enabled the operator to manually change the speed when required without the need to install new controls.

### SOLUTION

As an existing supplier ERIKS were asked if there was a Fenner solution. A quick visit to site was arranged and a new 3 phase motor and Fenner QD:E IP66 inverter were recommended.

The existing single phase supply was utilised with the inverter providing 3 phase supply to the new motor. The IP66 protection meant the inverter was mounted next to the operator enabling speed control via the potentiometer.

The new drive system was delivered next day and installed with minimum disruption and without any re-engineering.

### OTHER BENEFITS

- IP66 Protection - No additional protection or enclosure needed
- Hand Operated Controls - Provides Operator with manual speed control
- Ex Stock Delivery - Minimal downtime for critical applications
- Single Phase Input - Allows easy replacement of less reliable 1ph motors

### FURTHER COMMENTS...

ERIKS understood our requirement very quickly, the new Fenner Drive enabled us to get the roundabout operational as fast as possible in this busy holiday period.

### MORE INFORMATION

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