

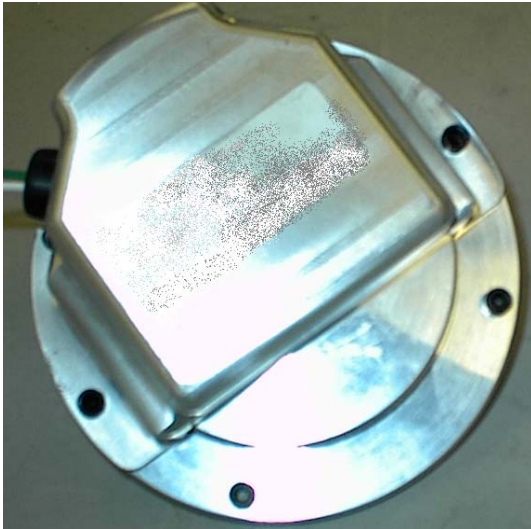


# FRIESEN POWER

ELECTRIC MOTORS  
AND CONTROLS

**One  
Horsepower Solution**

## ENIQO-CV



### DESCRIPTION

Friesen Power motors are the most advanced axial flux motors on the market today. They are designed for superior torque, efficient operation and long life.

Packaged solution includes motor and control. All specifications and dimensions incorporate the complete motor solution.

### FEATURE/BENEFITS

Friesen Power motors have the following significant features over the competition.

- Better than premium efficiency operation
- Quieter
- Smaller (superior power density)
- Lighter
- No Cogging
- Reduced EM/RF Interference
- Superior low-end torque
- Cleaner power impacts
- Integrated Controller
- Brushless

MODEL	<b>ENIQO-CV</b>	
FRAME	<b>143TC</b>	
Continuous Ratings	English	Metric
<b>Voltage</b>	440 VAC	
<b>Speed</b>	3450 rpm	
<b>Torque</b>	1.52 lb-ft	2.05 Nm
<b>Current</b>	2 Amps	
<b>Power Consumption</b>	877 Watts	
<b>Power Output</b>	1 hp	746 Watts
<b>System Efficiency</b>	85%	

Dimensions		
<b>Package Weight</b>	10 lbs	4.55 kg
<b>Diameter</b>	7 in	17.78 cm
<b>Length</b>	6 in	15.24 cm
<b>Rabbit diameter</b>	4.5 in	11.43 cm
<b>Bolt Circle Diameter</b>	5.875 in	14.92 cm
<b>Bolt Thread Size</b>	3/8 x 16	n/a
<b>Thread Depth</b>	.56 in	1.4 cm
<b>Shaft Diameter</b>	.625 in	1.6 cm
<b>Shaft Length</b>	1.88 in	4.775 cm
<b>Shaft Threads</b>	.438 in x 20	n/a
<b>Keyway</b>		