



Rexroth IndraDrive Fc is the first, high-performance range of converters for open-loop applications. Housed in an ultra compact book-sized format, four standard frequency converters cover the entire drive range from 0.25 kW to 7.5 kW. IndraDrive Fc is setting new standards in its class with its extensive functions including simple installation, start-up and operation

Inverter Series

Rexroth Fc

Rexroth Fe **New !!**

Rexroth Fv **New !!**

EFC3600 **New !!**

NEW INVERTER SERIES

Series Rexroth Fe with V/f control for the mid and high power range.

With the Rexroth Fe frequency converter (Power range: 0,75 – 160kW), introduced some years ago in China, we have the series P for pumps and fans with high continuous load and the series G for general automation with high overload. Both series have V/f



Series EFC3600 with V/f control for the lower power range

For the lower power range up to 4.0 kW a completely new developed series with the name EFC3600 is available to round off the series Fe down to lower power. The EFC 3600 is a V/f drive which completes our portfolio, with single phase from 0.4 up to 2.2 kW and with three phase from 0.4 up to 4.0kW, into the lower power range. These drives have CE certification and beginning of the second quarter 2013 UL, C-Tick and GOST R will be available.



Series Fv with V/f, field oriented SVC (sensorless vector control) and FOC (vector control with encoder) for the complete power range

The series Rexroth Fv is developed as a field oriented drive for higher performances. The power range from 0.4kW up to 90kW .The drive is already CE certificated and will be UL listed end of 2012.



Application	Rexroth Fe		Rexroth Fv	
	P Type	G-Type	G-Type	EFC3600
Pumps	😊	😞	😞	😊
Fans	😊	😞	😞	😊
Screw compressors	😊	😞	😞	😊
Piston compressor	😞	😞	😊	😞
Mixing machines	😞	😊	😊	😊
Extruder	😞	😞	😊	😞
Roller conveyor	😞	😊	😊	😊
Conveyor belt	😞	😊	😊	😊
Textile	😊*	😊*	😊*	😊*
Centrifuge	😊	😊	😊	😊
Winder (simple)	😞	😊	😊	😊
Saws	😞	😊	😊	😊
Logistic	😞	😊	😊	😊
Car wash	😊	😊	😊	😊
Washing machine	😊	😊	😊	😊
Spindle drive	😞	😊	😊	😊
Cranes	😞	😞	😞	😞

Our Personnel will be happy to answer to any technical question you may have for the new series of BOSCH Rexroth Inverters.

Our technicians together with the experts of BOSCH Rexroth engineering department, can analyze your needs and provide you an optimum technical solution, taking in consideration the cost efficiency of the solution provided.