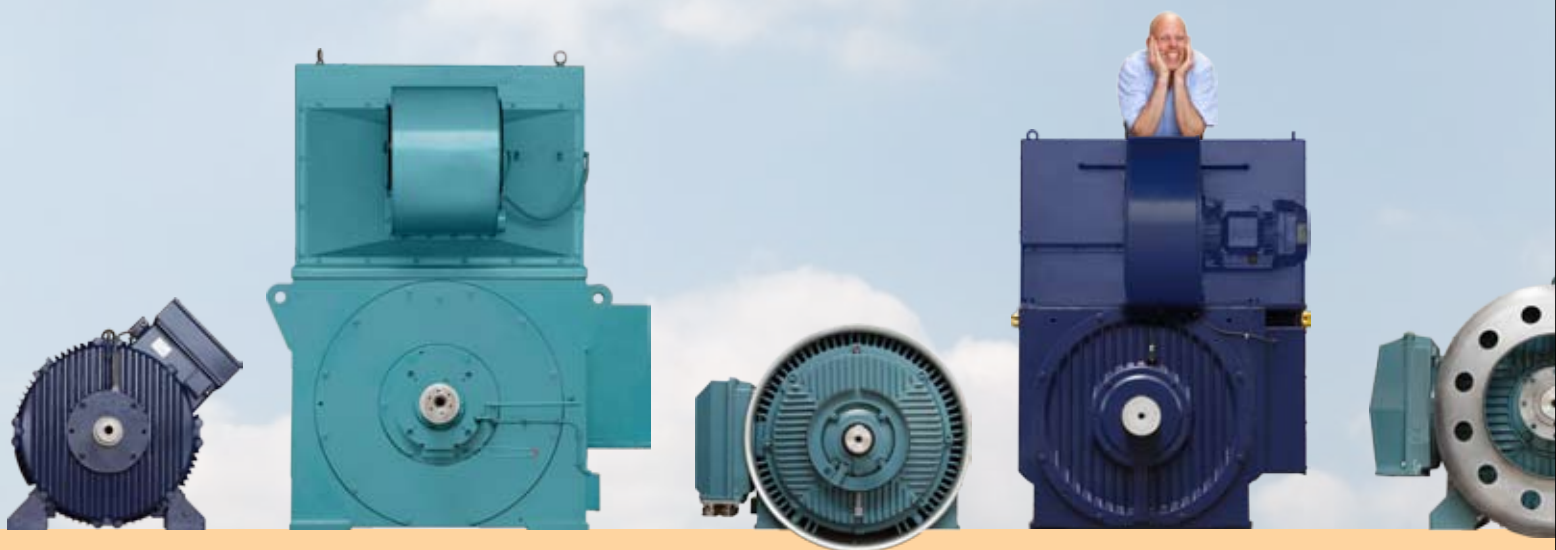


*kraus*  
*Elektromotoren*



# *kraus*

*Elektromotoren*

## Maintenance and repairs

We undertake mechanical reconditioning on your generator in a professional manner within a few days. Design optimisation is often included.

One of our particular strengths is pressing new or refurbished shafts in and out and tightening loose shafts while retaining intact rotor windings. We balance rotors up to 8 t in accordance with the standard.

We carry out generator maintenance and alignment on the facility and process slip rings in our repair workshop.

We create high-quality new windings from round and profile wire. It is very important for us to ensure that generators have the longest possible service life.



# *kraus*

*Elektromotoren*

We can supply you with

new and reconditioned wind generators,

- often already optimised
- in exchange or to rent
- with dismantling and installation on request
- and a whole lot more. Please do not hesitate to contact us.

We can offer you

- 60 employees
- 60 years of experience
- 6.000 motors from stock
- small 690 V motors
- flexibility

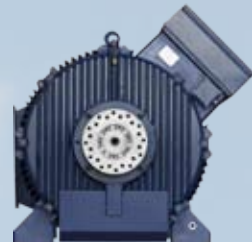
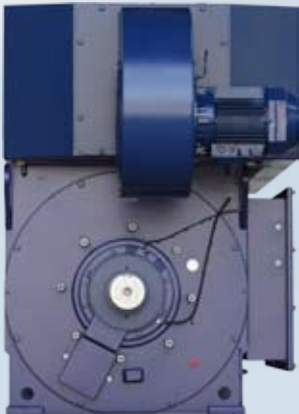


# *kraus*

*Elektromotoren*

## 50 wind generators in exchange from stock

Vestas	V39 RCC	500 kW	4-pin	Weier
Vestas	V44 RCC	600 kW	4-pin	Weier
Vestas	V44 VRCC	600 kW	4-pin	ABB
Vestas	V47 VRCC	660 kW	4-pin	ABB
	small gen. 130/200 kW		4-pin	ABB
Vestas	V52 VCS	850 kW	4-pin	LS
Vestas	V66 RCC	1.65 MW	4-pin	Weier
	small gen. 185/300 kW		4-pin	ABB
Vestas	V66 VCS	1.75 MW	4-pin	ABB + Kraus
Vestas	V80 VCS	2.0 MW	4-pin	ABB + Kraus
Vestas	V90 VCS	2.0 MW	4-pin	ABB + Kraus
NEG-Micon	NM48	750 kW	6/4-pin	LS
NEG-Micon	NM60	1.0 MW	6/4-pin	Elin
NEG-Micon	NM72	1.5 MW	6/4-pin	ABB



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AN-Bonus	MK1-3	600 kW	4-pin	ABB
AN-Bonus	44-3	600 kW	6/4-pin	ABB
AN-Bonus	54-e	1.0 MW	6/4-pin	ABB
AN-Bonus	62	1.3 MW	6/4-pin	ABB
AN-Bonus	76	2.0 MW	6/4-pin	ABB
AN-Bonus	VSD	2.3 MW	4-pin	ABB
Tacke	TW500	500 kW	6/4-pin	AEG
Tacke	TW600	600 kW	6/4-pin	Loher
Tacke	TW1.5	1.5 MW	4-pin	VEM + ABB
Fuhrländer	FL1000	1.0 MW	6/4-pin	Weier
GE	1.5	1.5 MW	4-pin	VEM + ABB
DeWind	D4	600 kW	4-pin	Loher
DeWind	D8	2.0 MW	4-pin	Alstom

Subject to prior sale and rewinding







## ***kraus*** *Elektromotoren*

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kraus@kraus24.de

60 employees  
60 years of experience  
6.000 motors in stock

My father, Kurt Kraus, founded our business in 1950 and I took over the company from him in 1985.

Healthy growth and enthusiasm for our work are what set us apart. Our customers benefit from this every day!

Just take a look or pop in:  
[www.kraus24.de](http://www.kraus24.de) or  
Schmuckenberger Weg 24

Best regards

*Christoph Kraus*

Christoph Kraus  
Managing Director

