
Maximum availability of your plants

«Full Service Care» with Birr Machines

- 24/7 stand-by service
- Availability of a technician on site within 2 – 4 hours (within Switzerland)
- «Single Point of Contact» for all concerns
- Service management and consulting for best possible availability of your plant
- Short-term motor availability provided by our own spare motors stock
- Analysis and diagnosis of electric machines – in the event of need, directly on site
- Regular preventive maintenance checks during planned plant shutdowns
- Cloud-based «condition monitoring» with «predictive maintenance»
- «In Plant Management» for direct availability of our experts in your plant

Detailed services are agreed with the customer individually.

We are there for you!

Vehicle fleet

- 10+ service vehicles
- 2 trailers
- Up to 5t of transportation capacity for large motors

Personnel

- 25 service technicians
- 5 engineers
- Experts for vibration and winding diagnosis

Your expert for

- Motors / drives / PLC / transformers
- Gears / pumps / blowers / fans
- Energy audit / optimization of energy consumption

Certificates

- ISO 9001:2015 certified
- ATEX / IECEx repairs

LV motors stock

- 2- and 4-pole standard motors B3, B5, B14 in stock
- Replacement motors specific to your equipment



Maintenance

Maintenance increases plant availability, extends the service life of machines, reduce the risk of downtime and associated expensive outages. **Birr Machines handles the entire service requirement for you.**

Condition assessments

The one who knows the condition of his assets is safe from expensive surprises. We inspect your machines on site with the most modern equipment.

- Winding diagnosis
- Vibration Diagnosis
- Bearing condition

Maintenance

We are happy to support you in the maintenance of your drives, frequency converters, machines and even plants. On request, we will work with you to develop a maintenance concept with defined intervals.

- Cleaning & vacuum drying
- Machining of slip rings and collectors
- Balancing at operating speed
- Replacement of worn parts

Troubleshooting

In the event of a machine failure or defect, we will be happy to assist you with all our experience and competence and are committed to repairing the damage immediately.

Repair and overhaul

We overhaul and repair your electrical and mechanical drives of any kind, from any manufacturer.

- Rewinding of stators and rotors
- Repair of shafts, slip rings and collectors

Birr Machines «Smart Maintenance»

Increase the cost efficiency of your drives with our intelligent maintenance service.

We take over the online condition monitoring of your machines.

