

Regrinding service. We ensure continuously high quality.

Greater service quality.

Greater service quality means that we complete all the process steps associated with regrinding, or make them as simple as possible, for our customers. This includes considering individual customer needs to determine the use of special cleaning agents, or packaging electrodes in customised qualities or quantities. Any required grinding angle is possible

too. Quality is also included in the traceability of our reground electrodes. Laser codes make it possible to trace any particularities or problems back to the original batch to execute a systematic clear out.

Naturally, all of our regrinding processes meet all **ROHS, REACH** and **3T conformity** requirements.



Further information and instructions for safe handling can be found on our website.

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Regrinding service. For professional grinding at lower costs.

The strengths – for your applications

- 1 Professional regrinding quality
- 2 2–3 times longer lifetimes
- 3 No conventional regrinding needed
- 4 Better product quality thanks to higher electrode quality
- 5 Save on personnel and time resources
- 6 No operating costs for grinding machinery
- 7 Highly selective waste material sorting
- 8 Consideration of customer needs
- 9 Delivery starting at 100 pieces

Regrinding service. Greater service and quality.

Regrinding electrodes on site not only costs time and resources for operator and plants, it is also significantly more expensive than using our regrinding service. Additionally, the professional level of work we offer ensures continuously high quality for your electrodes and welding processes.

Greater quality.

Quality is a choice. Only professional regrinding ensures continuously high overall process quality and the advantages this provides for manufacturing parts. Professionally ground electrodes are not only more effective over longer periods, they ensure evenly high and, above all, technically constant production reliability. Our machines guarantee exactly this: highly precise grinding processes at a consistently high industrial quality. This brings with it the

particular advantages that result from using our specific grinding geometry, including improved lifetimes and grinding quality.

Furthermore, we employ a highly selective process for separating electrodes that require further processing. Highly soiled, bent, broken and, therefore, unusable pieces are removed from the process chain and returned to the reusable materials cycle.



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Greater profitability.

Regrinding is profitable in every case. Regardless of the scope of the welding work and welding personnel of your operations. You will save money, time and resources in every case. When considering the profitability of the overall process, it is the grinding quality that offers the decisive advantage. The difference between conventional and industrial machine grinding is not only a technical indicator. The impact on

lifetimes is enormous. On average, the operational capability of electrodes reground by us is two to three times higher than for manual on-site processes. Another advantage is that the operating costs (such as grinding wheels, consumables, logistics, workspace) associated with conventional grinding are all included. This likewise means lower outlays for higher profitability.



Greater process efficiency.

The objective of any company operation is the establishment of optimal process chains. This applies to both manual tradecrafts and industrial production. The pertinent factor here is that each individual step in the process is examined for quality and efficiency. Particularly with regard to possible insourcing and outsourcing.

When it comes to regrinding electrodes, the case is clear: Conventional, internal regrinding is unable to deliver the same quality as professional outsourcing.

Totalling only the personnel and operating costs associated with on-site regrinding returns a figure significantly greater than the cost of our professional regrinding service.

Not only that. We can even carry out smaller process steps, such as sorting heavily soiled or damaged parts, with significantly greater levels of precision. This saves on superfluous process steps and prevents hasty rejections. This turns a process variable into a constant and reliable process measurement.



Greater resource savings.

Saving resources means efficient use of personnel, material, time and spatial resources. Our professional regrinding service provides our customers with advantages in each of these aspects – most notably in the areas of personnel and time resources. This doesn't simply mean the use of personnel. Regrinding is an incredibly laborious process that

requires a high degree of attention and concentration. Time is also a major factor. Regrinding twenty electrodes requires an estimated 15–30 minutes for the job. Outsourcing frees up personnel capacities for greater production output: More welding rather than grinding! More time for production, less time for production preparation!

