



Die refurbishment increases performance.

Customer Service

Die refurbishment is key for high throughput rates.

As the period of service of pelleting dies increases, their performance declines. Plugged or shut holes, irregular wear or damaged die sections degrade the pellet quality and reduce the production capacity. Selective die service extends the lifetime of your dies and cuts your production costs.

Fairly often, pelleting dies are disposed of before they have reached the actual end of their service life. That does not have to be. Bühler offers a solution which increases the lifecycle of dies. Dies that are worn down or show irregular wear or are plugged – from any pellet mill manufacturer and different industries – are refurbished in a Bühler Service Center and restored to a condition that is as good as new.

In an initial step, the dies undergo thorough cleaning, and all plugged holes are reopened. Then the die surface is ground and the holes are freshly countersunk. A final grinding operation restores the original appearance and performance of the die. This enables the overall capacity of a die to be increased by as much as 50% and its lifecycle to be doubled.

And analysis of the die wear pattern and of the pellets made provides important information on possibilities of fine-tuning the pelleting process. A short report with recommendations is part of the Bühler die service.

And this service offers you yet another benefit: Whereas deliveries of new dies typically take several weeks or months, a worn die can be refurbished within a few days in one of the Bühler Service Centers near you. Don't hesitate to ask us for an offer – you won't regret it!



Die refurbishment workshops worldwide

Benefits:

- Die lifecycle can be doubled
- Higher capacity, reduced power consumption
- Reconditioning of all die types
- Short delivery times
- Save up to 50 % on wear part costs

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