



Grinding device for cutting tools of underwater pelletizers

Blade heads with three or more rigidly fixed cutting blades are used in underwater pelletizers.

The blade heads must be ground in after installation to ensure that all blades lie plane on the running surfaces of the die plates when the pelletizing system is started up. This ensures best granulate quality and operating safety from the beginning.

A price-effective and extremely efficient grinding device has been developed by ECON to achieve the most rapid possible new start after any necessary blade head replacements (once the maximum blade wear has been reached).

This makes it possible to grind in another blade head with mounted blades (so that all cutting edges are surface-plane) in advance which means that it is not necessary to grind the new blade head to match the running surface of the pelletizer when the blade head with worn blades is replaced. Production can be continued without time delay or a decrease in granulate quality after the blade head has been replaced.

The grinding process on the specified grinding device only takes a few minutes while grinding the blades to fit the die plates can often take up to an hour or more.

The grinding device has been specially developed for ECON underwater pelletizers, but can also be used for all other underwater pelletizers.

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