



Nagel Precision Inc.
TBT Division

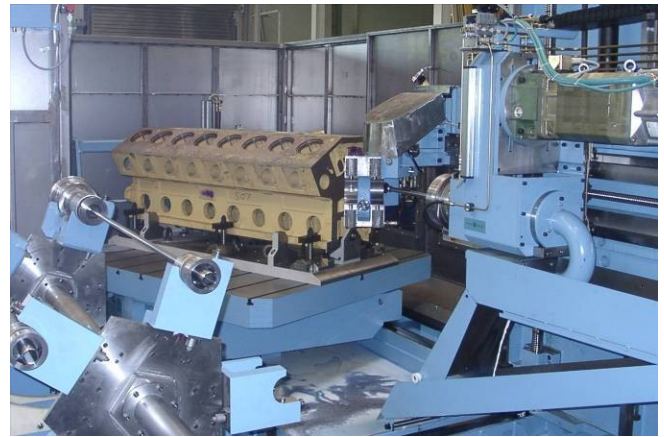


Gundrilling and Machining Solutions

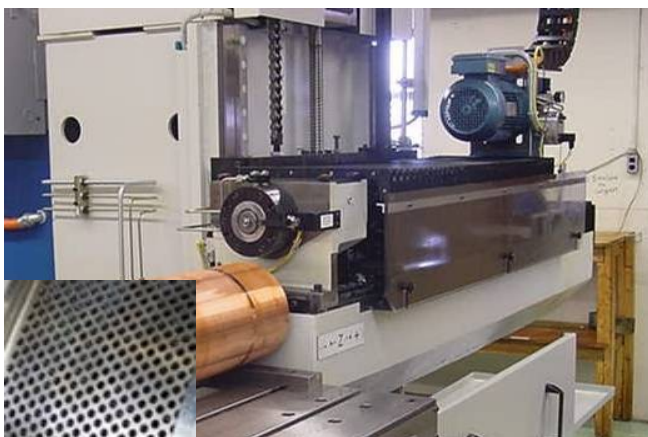
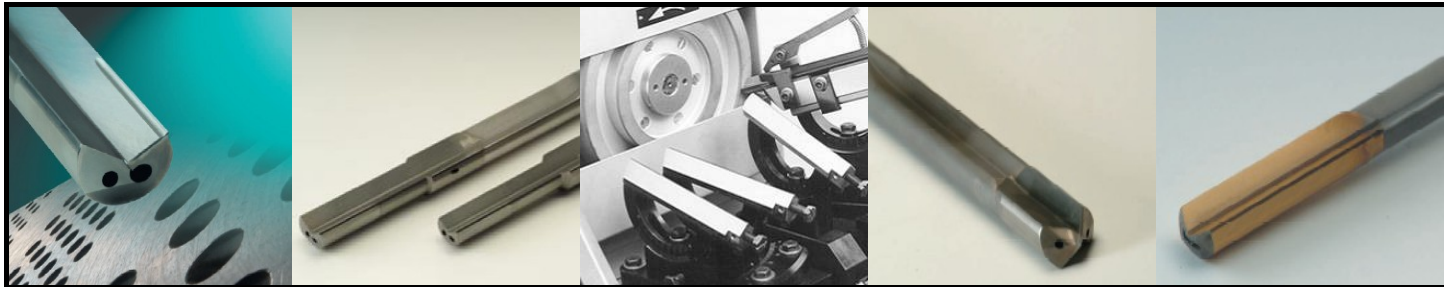
**Machines
Tools
Technology**



The BW50, BW200, BW250, and BW300 machines have been developed for special applications such as the drilling of printing cylinders, heat exchanger plates, components for the oil industry, and large engine blocks



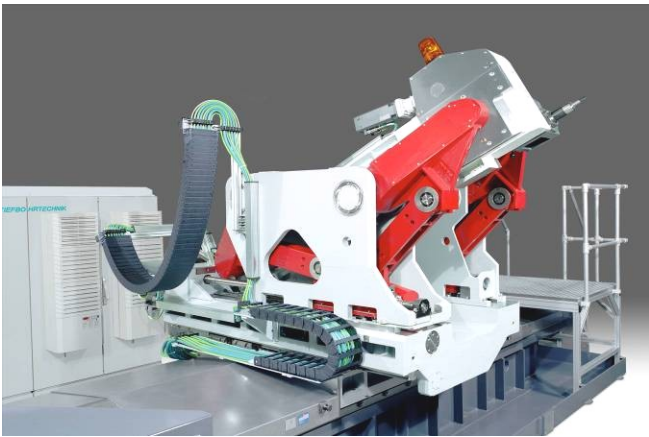
Gundrilling, milling, tapping, counter-boring, and BTA STS drilling are routine operations for these machines. Custom solutions such as tool changers and special fixtures are available.



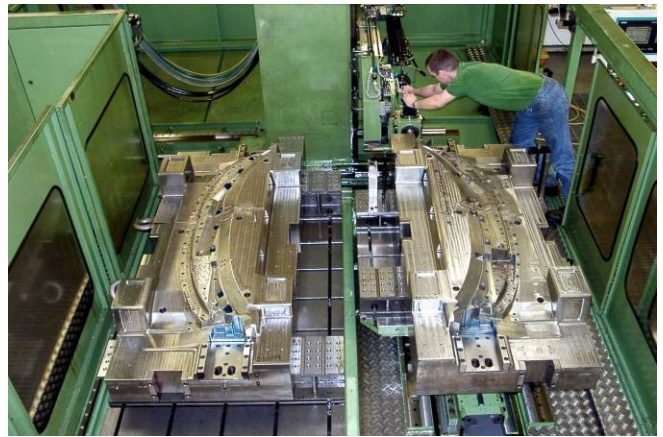
Multiple axis machines are available in varying sizes and configurations. These machines are especially useful when drilling multiple holes in one workpiece.



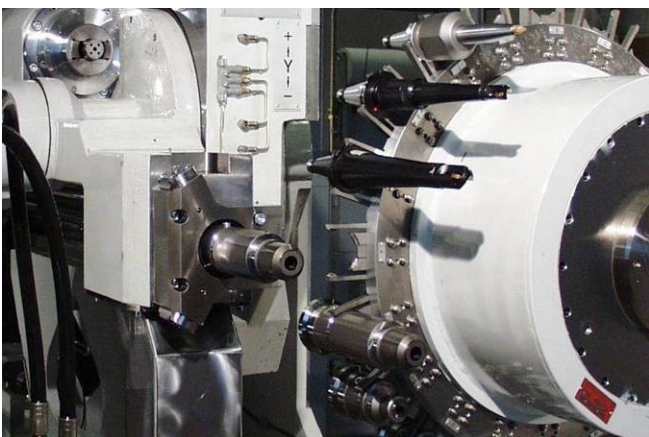
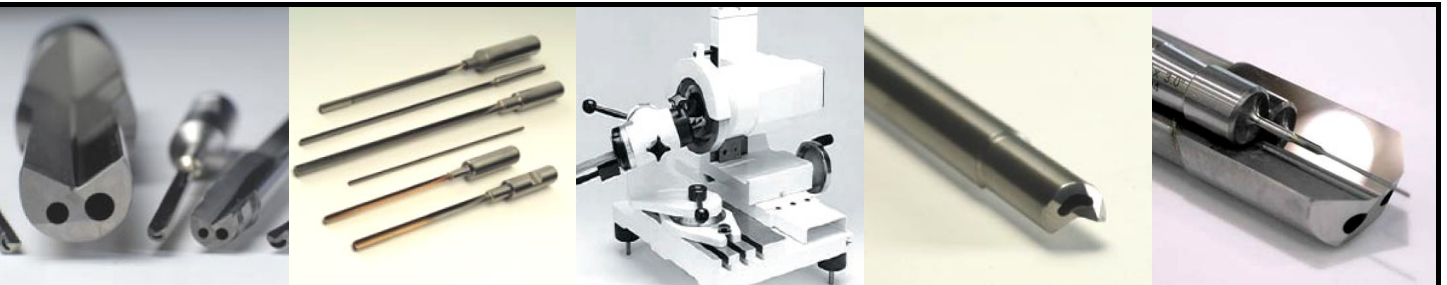
Complex operations such as form milling and spot facing followed by gundrilling, BTA drilling, or counter-boring can be executed with only minimal operator invention



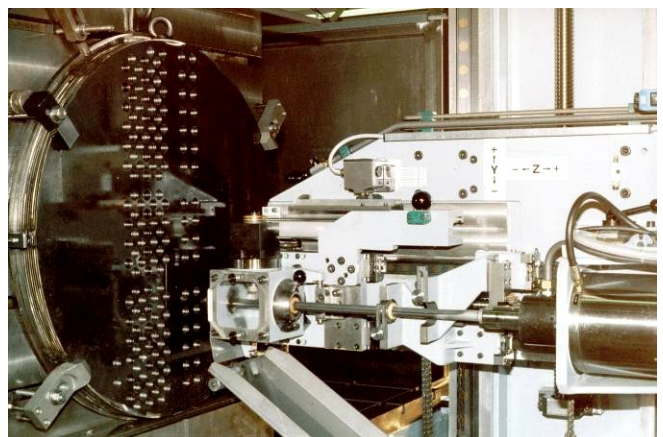
Our innovative solutions result in extremely flexible machines that can execute both conventional machining as well as deep hole and gundrilling without compromise.



Nagel-TBT offers a wide range of machine configurations, automatic tool changers, workpiece tables and other options to meet our customer's complex needs.

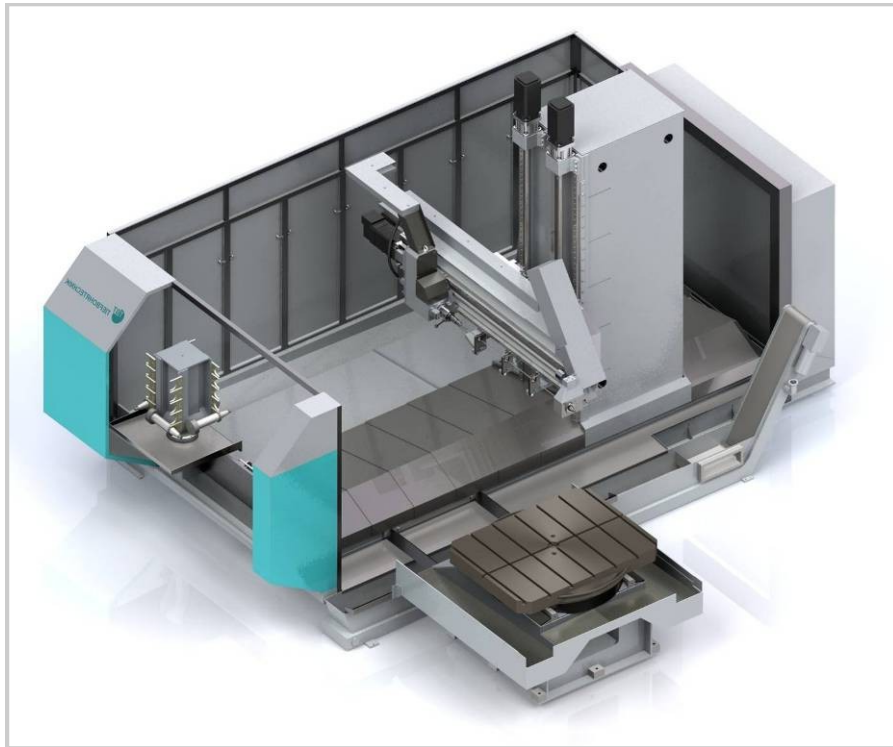


Specialty application machines are available with automatic tool and drill bushing changers and include the option to add conventional machining.



Drilling large quantities of holes in workpieces such as heat exchanger plates and extrusion dies.

Gundrilling / Machining Center TBT BW250S



Gundrilling / Machining Center BW250-S

This flexible machine allows the operator to execute regular machining functions such as milling, threading and counter boring, and change-over to the gundrilling operation in a minimum amount of time. The addition of an automatic tool changer further increases productivity.



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