

Dust extraction for PRT

G3

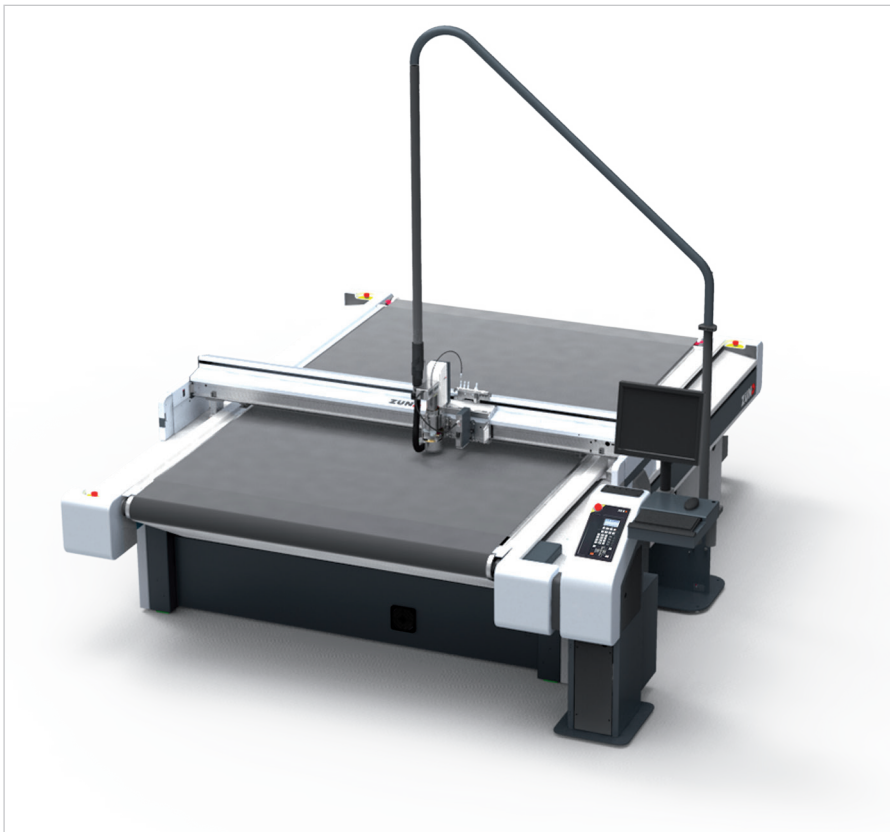
The PRT (Power Rotary Tool) is available with an extraction option for removing dust during the cutting process.

Depending on the material, the speed of the rotary tool may create dust, lose fibers, or other debris during processing. These can be vacuumed off immediately with an optional attachment that helps prevent buildup on the blade and makes it possible to operate the PRT continuously without any interruptions for cleaning.

Another benefit of the dust collection system is that it minimizes dispersion of dust into the air and thereby helps minimize the potential for allergic reactions, particularly with more aggressive particles such as fiberglass.

Zünd recommends the use of a vacuum cleaner equipped with a filtration system designed specifically for the application and the type of dust it will generate.

The vacuum attachment requires operation of the PRT at module position 1.



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Details

Available only for G3.

Available as option for systems equipped with the PRT (Power Rotary Tool).

Requires PRT operation in module position 1.

The dust is removed right at the blade and sucked through the vacuum hose (supported by the gantry) into the vacuum cleaner.

Benefits at a glance

Permits operating the PRT for long periods of time without the need for cleaning.

Reduces the necessity and time required for cleaning the cutting system as well as the cut materials.

Reduces dispersion of dust into the air.

Minimizes the potential for allergic reactions caused by airborne particles (e.g. fiberglass).