

Re-Cutting of Saw Blades

Meech Air-Tec Cold Stream Air Gun

Problem

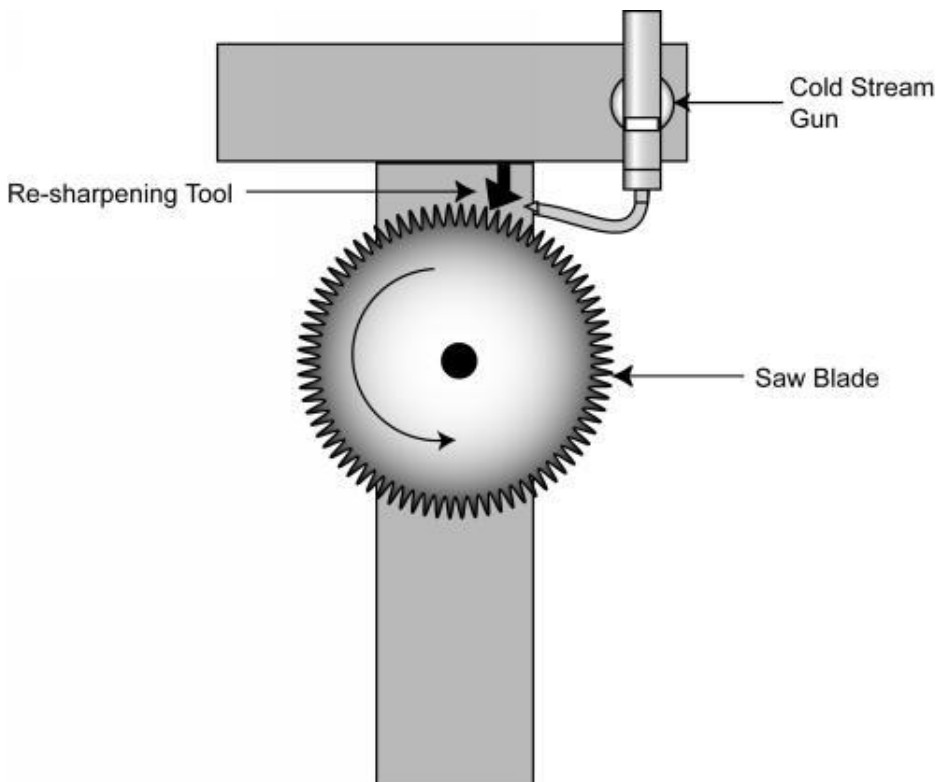
When re-cutting saw blades, high temperatures are generated by friction between the tool and the teeth on the blade. This can result in the following problems:

- reduction in the lifespan of the cutting tool - the heat will make it prone to fracturing, resulting in more down time and expense for new tools.
- high damage rates, the teeth on the blade can also fracture or snap. This results in additional expense as the broken blade must be replaced.
- sparks caused by the heat can leave burn marks around the saw blade.

Solution

The Meech Air-Tec Cold Stream Air Gun produces temperatures up to 37°C lower than the inlet air temperature. When positioned over the point of contact between the tool and blade: it will cool the blade significantly enough to prevent fracturing, snapping or burning. Fitted with a magnetic base and connecting directly to the factory air supply (running at only 80psi, 5.5 bar) the Meech Air-Tec Cold Stream Air Gun is easy and flexible to install, and with no moving parts it is even easier to maintain.

Fig.



APPLICATION NOTE

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