The Hedelius Standby Tool Magazine is set up behind the machining centre. Tools are removed from the standby magazine and inserted into the machining centre's tool magazine using a pivoting lifting frame. The entire changing process only takes a couple of seconds. Single item and small series production often require a large number of tools. In practice, this means it is necessary to switch tools several times per day.

Traditional methods of changing mean looking for tools, calibrating them and inserting them into the magazine and take several minutes per tool. In this time, the machine is not producing anything. In practice, this down time can add up to several hundred hours per year. The Hedelius Standby Magazine reduces this down time drastically. At the beginning of an NC program, the required tools are pre-selected. The tool administration software checks to see if the tools are already in the machine's main magazine. If a tool is not inserted, the missing tool will automatically be removed from the standby magazine and placed in the machining centre's main magazine. If more tools are required for a piece of work than can be accommodated in the main magazine, the additional tools will also be removed from the standby magazine automatically, eliminating time-consuming tool changes.

A considerable advantage of the standby magazine is that the tools can be removed from the standby magazine and/or inserted by the machine operator during and parallel to production. The standby magazine provides the user with magazine solution that no modern work can do without. The machine's downtime is drastically reduced by the standby magazine, leading to considerable increases in productivity.

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