

R0011092 Kit - Autoflow SR Axis Blower and Journal Scraper

Details of kit to prevent swarf blockage on hepco ring on Autoflow SR axis

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Problem

With the Autoflow SR Axis bearing system change to a hepco rail system, issues have occurred due to swarf blockage.

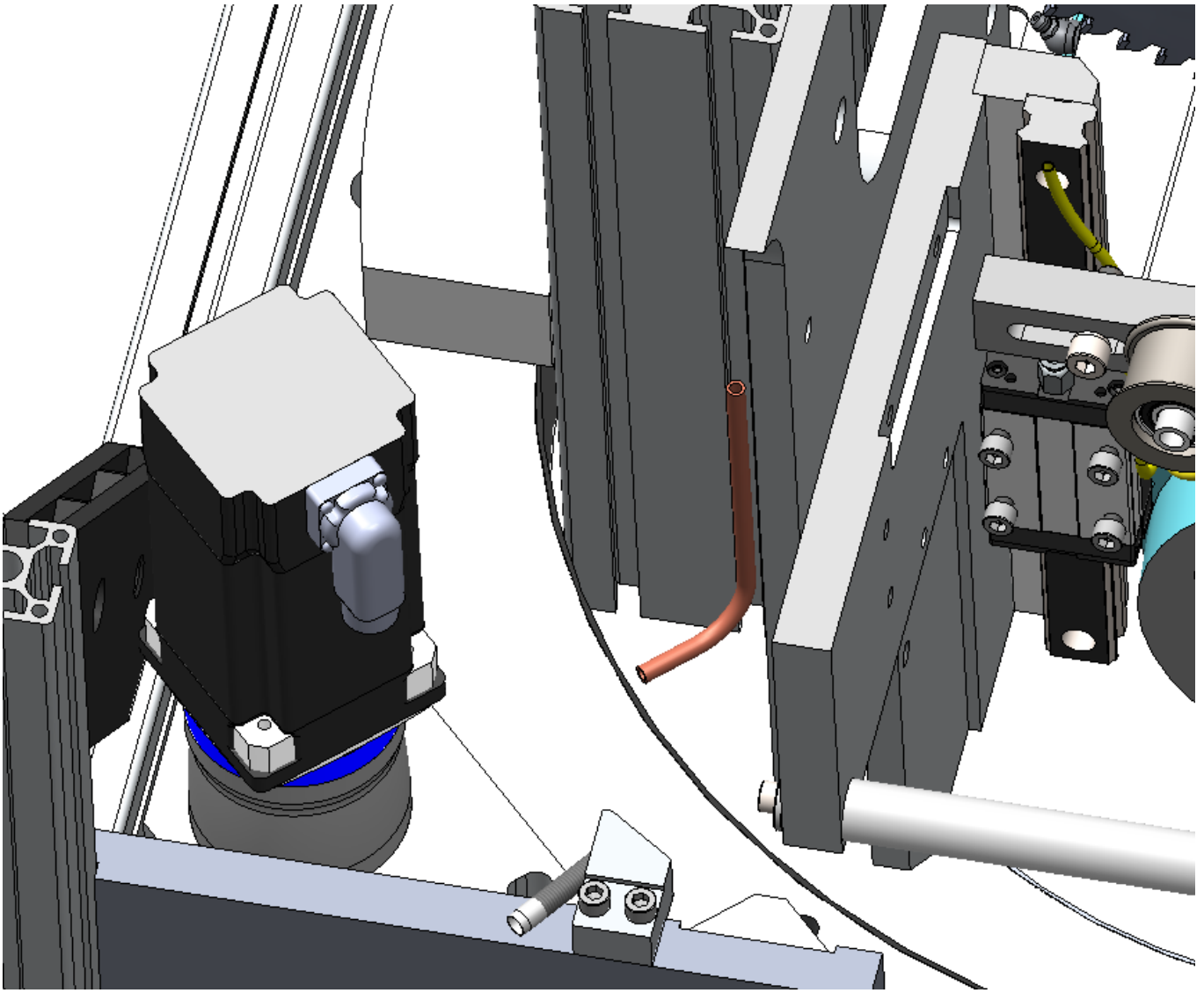
Solution

A system has been designed to combat the issue in 2 ways; Blowers to prevent swarf build up and scrapers to keep the journals clear of swarf

Blowers

The blowers will run from a new valve to be installed on the saw turret

1. Fit Valve
2. Cable valve output to Fieldbus box
3. Run blue 6mm pipe to Port 1 from a tee into nearest supply to a valve bank. This may necessitate the pipe running through the SR axis caterpillar trunking
4. Run blower output from port 4.
5. Split the blower output into 4 using the tees
6. Each of 4 blower tees will end in a copper pipe that should blow the area under the SR cover



Scrapers

