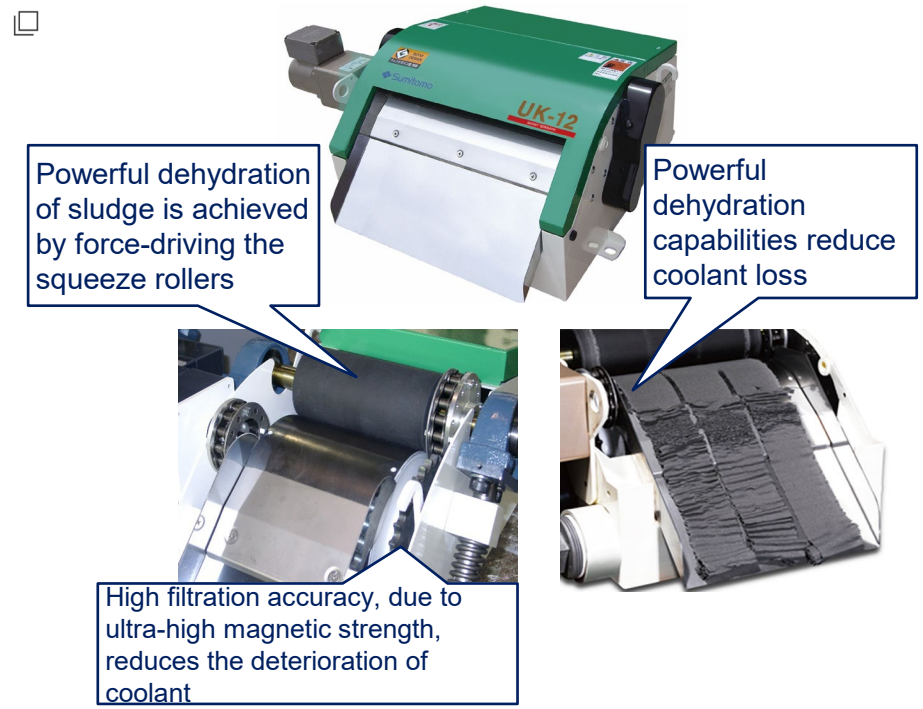
FINEMAG UK Model

Metal Processing Solutions SBU

- This filtration device recovers micron-sized fine metal chip (sludge) from coolant used primarily in grinding machines that process metals with grinding wheels. The device then dehydrates the collected sludge with a squeeze roller, minimizing coolant loss.
- Our FINE MAG UK has achieved the industry's highest magnetic field strength of 9,000 gauss on the magnetic drum surface, enabling the recovery of single-digit micron-sized fine sludge and weakly magnetic materials that were previously difficult to collect with conventional magnets. In the recycling of carbide, which is weakly magnetic, **the drying process can be omitted** because of high recovery capabilities and dehydration performance.
- This product **saves electricity** because it uses only a 25W motor to rotate a magnetic drum.
- It does not use filters or other waste materials, resulting in no CO_2 emissions from waste incineration.



Carbon Neutral Contribution points

- ✓ **Extending the service life of machining fluid** reduces **CO_2 emissions** during industrial waste processing
- ✓ **No CO_2 is generated when disposing of the filtration material**
- ✓ **Electricity conservation product** driven with one 25W motor

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