

Client: European Metal Recycling - Glasgow (Bellshill)

Profile: Metal recycling facility

Machine: Lindemann 825 EtaCut

Machine type: Hydraulic shear

Oil: Hydraulic fluid (Mineral)

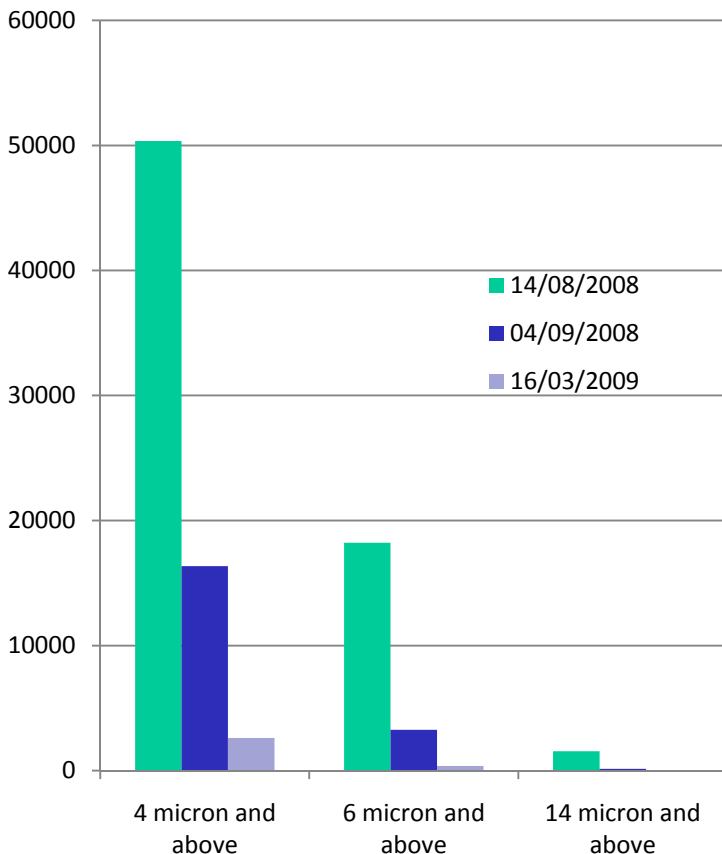
Brand: Millmax 46

Reservoir: 5000 litres

Operating temp: 50 degC



Type of NTZ system fitted:	OLFS58/2
Particle count before NTZ :	ISO 23/21/18
Particle count after NTZ :	ISO 19/16/11
% Dirt Reduction:	95%



Although hydraulic systems are almost always fitted with inline filtration, this is often not sufficient to maintain contamination levels that are within the recommended values of sensitive components such as proportional valves and axial piston pumps.

Knowing this, Gordon Hill, site manager at EMR's Bellshill facility made the decision to fit NTZ offline filtration to protect their three year old Lindemann shear.

"I have no hesitation at all in recommending NTZ." Gordon said, "Since we've fitted it we've not seen any debris stuck in the pilot valves, and the cylinder seal life has been dramatically extended. There's no doubt it's doing its job."

European Metal Recycling is a global leader in recycled products and environmental services, managing over 10 million tonnes a year of materials from consumers, industry and demolition works, employing 2,300 people at over 100 locations throughout the world.