



MeltFilters
BY ACTIONLASER



AVAILABLE
WORLDWIDE



Replacement Filters

For the continuous plastic
recycling process

THE ACTIONLASER STORY

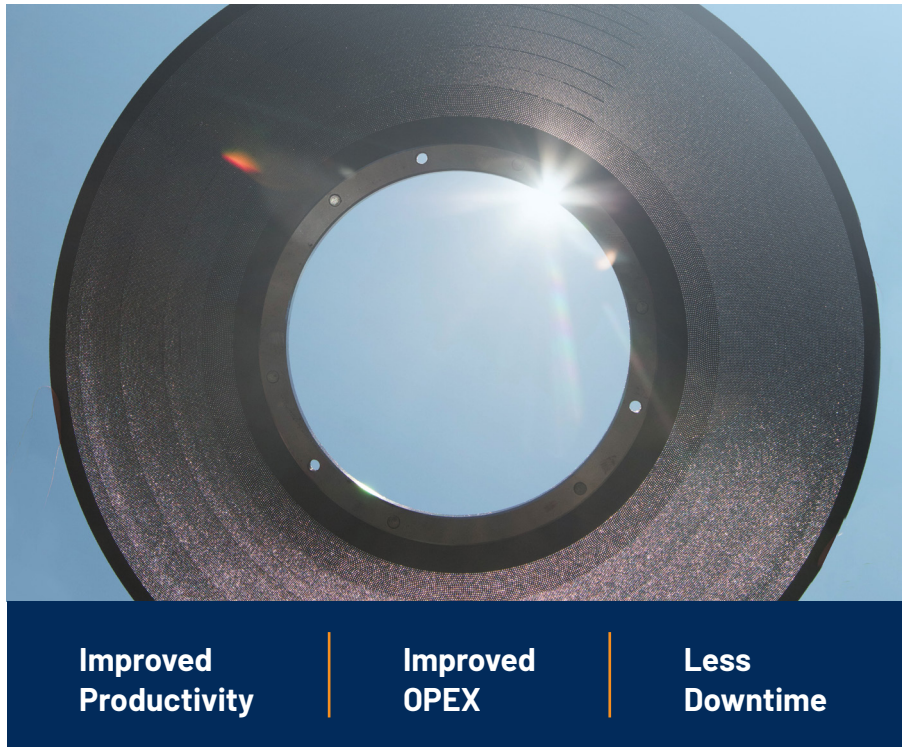
ActionLaser is the pioneer that commercialised laser drilling technologies developed in the late 1980's by Australia's CSIRO (Commonwealth Scientific and Industrial Research Organisation), a global leader in technology development.

ActionLaser has continued to push boundaries in filtration and separation technologies by introducing this technology to many industries, including plastic recycling.

ActionLaser MeltFilter™

ActionLaser laser drilling technology was first introduced to the plastics industry in the early 1990's. Our expertise has been shared to the industry to improve the filtration, life, and performance for continuous filtration applications.

Today, we continue to invest in development keeping us at the leading edge of plastic melt filtration.



Item (µm)	Stock Code	Stock Name	Description
90-110	MFD090100	MFD90-110/(1.5mm)-Fine	Disc to fit "Erema" machine. Fine applications
90-110	MFD100100	MFD90-110/(1.5mm)-std	Disc to fit "Erema" machine.
110-130	MFD120100	MFD110-130/(1.5mm)-std	Disc to fit "Erema" machine.
130-150	MFD140100	MFD130-150/(1.5mm)-std	Disc to fit "Erema" machine.
150-180	MFD165100	MFD150-180/(1.5mm)-std	Disc to fit "Erema" machine.
180-210	MFD195100	MFD180-210/(1.5mm)-std	Disc to fit "Erema" machine.
230-260	MFD245100	MFD230-260/(1.5mm)-std	Disc to fit "Erema" machine.
300-330	MFD315100	MFD300-330/(1.5mm)-std	Disc to fit "Erema" machine.
400-430	MFD415100	MFD400-430/(1.5mm)-std	Disc to fit "Erema" machine.
430-460	MFD 445100	MFD430-460/(1.5mm)-Special	Disc to fit "Erema" machine.
Tailor Made	Using our expertise in laser drilling we can develop hole dimensions best suited to your specific application requirements.		

Xanthorrhoea Australis

The rough-tough grass tree "Xanthorrhoea Australis" (pronounced Xan-thor-ea Australis) an Australian native plant, which survives harsh, arid conditions in the Australian bush. It withstands intense bushfires (in fact, it needs fire to regenerate).

Our laser drilled MeltFilter discs may look different but they share many of the same characteristics. They resist the harsh abrasion of recycled plastic contaminants such as sand and grit. Our discs withstand extremely high temperatures during the production and cleaning processes. Most of all, they provide a long operating life.

The Australian Grass Tree provides an environment for nature to flourish. ActionLaser encourages, supports and develops young engineers and scientists, creating an environment for our next generation to also flourish. In short, we feel this uniquely Australian native plant is a fitting metaphor for our MeltFilter business and we look forward to sharing its story with the world.