

McLanahan's FR Multi-Crushers, powered by Forrec, are designed to be primary shredders in facilities that treat MSW, bulky waste, industrial waste, and other kinds of packaged and unpackaged materials. This innovative shredder reduces maintenance costs and simplifies operations. The shafts' revolution cycles are managed by PLC that allow the shredder to work with large quantities of waste inside the hopper, without machine downtime from overloading.

## **SAFER**

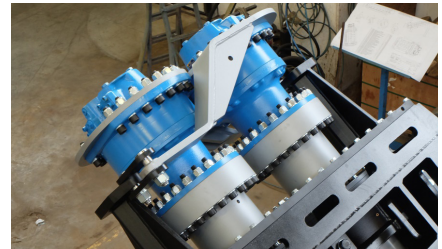
Each FR Multi-Crusher features blades that are made out of wear-proof material. The counter-blades are installed over a rigid, light frame and can be safely and easily removed from the cutting chamber. They can be replaced in less than an hour. Additionally, the structure of the cutting body is crushproof and rigid, made of high thickness steel.

## **SIMPLER**

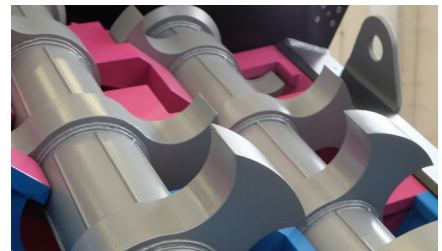
The interchangeable sieving cutting table in the FR Multi-Crusher is easy and fast to replace, resulting very short downtime. Automatic greasing is managed by the PLC.

## **SMARTER**

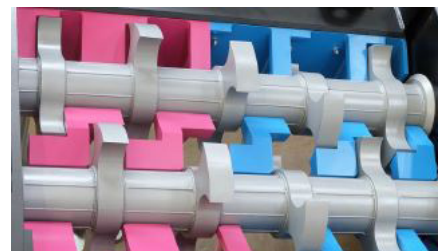
The counter-blades on the FR Multi-Crusher fit on both the blades' sides, using both cutting profiles and doubling the blades' lifetime. It is also easy to adjust for the material output size by replacing the cutting table to meet your application's requirements.



*Double motors with hydraulic transmission*



*Blades in wear-proof material*



*Adjustable output size*

# FR Multi-Crushers

TECHNICAL SPECIFICATIONS				
	FR1800	FR2000	FR2500	FR5000
Machine Width*	59"	67"	67"	85"
Machine Length*	138"	154"	177"	178"
Machine Height*	27"	31"	31"	31"
Cutting Chamber Width	41"	49"	49"	67"
Cutting Chamber Length	67"	74"	98"	98"
Weight*	7 Tons	10 Tons	11 Tons	13 Tons
Installed Power	1x215 hp	1x335 hp	1x335 hp	1x422
Interchangeable sieving cutting table to modify the shredded material dimensions.				
Main Control Panel Controls	Push button panel with lighted signals PLC controlled automations, integrations, emergencies, etc. Control instruments 24V AC power line			

\*Hopper and support frame excluded. Customizable dimensions.