



passion for sports grounds



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M-Infill

RECYCLING



Recycling solution particularly designed to recycle both sand and rubber through washing, splitting and dewatering systems.

The M-Infill separates sand and performance infill (synthetic and organic) from fibre and dirt (microplastic) by screening, washing and dewatering. The infilling material is conveyed from a buffer container into a tumbler screening system with different screens, which separates the mix into 4 fractions. Depending on the grain size and mixture, the individual fractions are then further separated in wet sieving systems. Performance infill is separated from fibers in a floating tank. The process water is filtered in polypropylene bags and is reused. The amount of water required is 4 m³. The water consumption is 0.5 m³ for approx. 280 tons of cleaned infilling materials. The capacity of the M-Infill is max 4 tons of mix per hour.

The M-Infill has a central control panel with integrated GPS module for remote maintenance as well as the control of service processes. Thanks to an integrated 65 kWh generator (diesel or petrol), the M-Infill can be used flexibly either on a truck trailer, a 45' container or as a stand-alone plant.



M-Infill / Detail views

RECYCLING



65 kwh generator
(diesel or petrol)



Tumbler screening system



Vibration dewatering system

M-Infill / Detail views

RECYCLING



Wet sieving system



Central control panel



Mud filter

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Item number/s: 6241740

Drive 65 kWh generator

Performance max. 4 tons/hour

Weight 20,000 kg

Dimensions 45' container

Subject to technical changes



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