PASSION FOR SPORTS GROUNDS





SMG Sportplatzmaschinenbau GmbH | Robert-Bosch-Str. 3, DE - 89269 Vöhringen / Germany | Phone: +49 (0) 7306 96 65 0
Fax: +49 (0) 7306 96 65 50 | info@smg-machines.com | www.smg-machines.com

M-Infill

RECYCLING

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

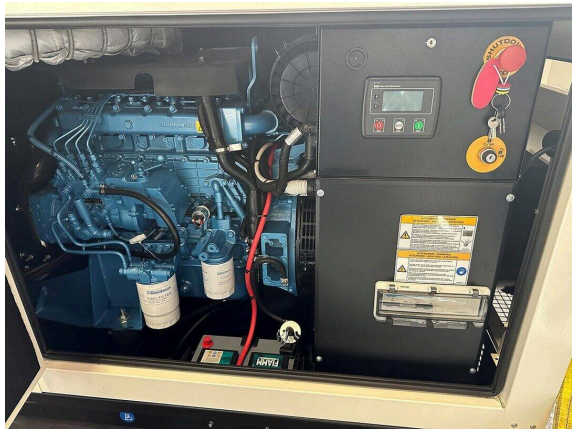
The M-Infill separates sand and performance infill (synthetic and organic) from fibre and dirt (microplastic) by screening, washing and dewatering. The infilling material is conveyed from a buffer container into a tumbler screening system with different screens, which separates the mix into 4 fractions. 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 m^3. The water consumption is 0.5 m^3 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

M-Infill / Detail views

RECYCLING

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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