



MULTI SCREEN® MS 6700



ON A GREEN MISSION

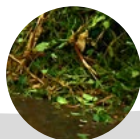
soil



construction waste



green waste



wood chips



sand & gravel



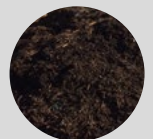
recycling



stones



compost





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OPTIONS



Ripped belt for feeder or fine fraction



Special lacquering



Abrasion plates for the feeder



Hydraulic stone grid with slide



Remote control



Hydraulic support feet (requires remote control)



Permanent drum magnet with slide



Outer wire screens optional 2 to 80 mm



Bisection of the inner trommel approx. 75 x 75 mm



Extended conveyor belt for middle fraction



Inner wire screens optional 2 to 80 mm



Extended conveyor belt for coarse fraction



Rip blades

ADDITIONAL OPTIONS



different trommels:
- conic
- single
- punched
- and more



Reversible cooler for hydraulic oil cooler incl. reverse control and reversible cooler for diesel engine



Roof for double trommel and cleaning brush



Additional connector for hydraulic connection



TopSpin PreCleaner



Flood lamps



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TECHNICAL DESCRIPTION 1

Base frame:

longitudinal beam: double T-profile steel,
height approx. 300 mm
chassis: 2 x 9 t Leaf spring axles Gigant
underrun and side protection
tires: 4 x 385 / 55 R 22,5
brake: two circuit compressed air breaks
with ABS
Remodeling on 25 km/h- axle possible

Feeder:

cubage: 5.5 m³
loading height: 3,050 mm
loading length: 3,700 mm

Feeding belt:

belt width: 1.000 mm
belt length: 3.600 mm
belt type: plain
speed: adjustable
profile belt: optional

Double trommel:

surface:
inner: 31.5 m²
outer: 31.4 m²
drum diameter: 1,500 mm (inner)
drum diameter: 2,000 mm (outer)
drum length: 6,700 mm
trommel drive: direct over chain and chain wheel

Mesh sizes:

inner: 80 x 170 mm (standard)
outer: exchangeable wire screens,
2 – 80 mm
screen change function by means of remote control

Cleaning brush:

diameter: 500 mm, with own drive

Conveyor belt fine fraction:

belt width: 650 mm
hydraulically foldable
drop off side: left
drop off height: approx. 3,410 mm

Belt beneath double drum, fine fraction

belt width: 1,100 mm

Conveyor belt middle fraction:

belt width: 650 mm
hydraulically foldable
drop off side: right
drop off height: approx. 2,300 mm (standard)
approx. 3,385 mm (extended conveyor
belt)

Conveyor belt coarse fraction:

belt width: 800 mm
hydraulically foldable
drop off side: rear
drop off height: approx. 3,342 mm
approx. 2,930 mm

Screen material:

sand, saw dust, wood chips, compost, soil, coal and
cinder, construction waste and recycling materials,
stones and gravel sand

3 fractions:

fine fraction: 2 - 80 mm, on demand
middle fraction: 2 - 80 mm up to 170 mm
coarse fraction: ex 170 mm (standard)

Remodeling to 2 product trommel possible:

Shortened inner trommel, omission of belt of coarse
product
Shortened inner trommel, omission of middle product,
widened & extended conveyor of coarse product 4.500 x
1.000mm
Single trommel, omission of middle product, widened &
extended conveyor of coarse product 4.500 x 1.000 mm)



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TECHNICAL DESCRIPTION 2

Chassis options:



Track drive (standard) (requires remote control Maxi)



On skids

Drive concept:

diesel-hydraulic

diesel engine: CATERPILLAR C3.6 74,5 kW
2.400 U/m.
emission std.: EU stage V / EPA / CARB Tier 4
Final
drive: oilpumps & oilmotors
tank capacity: 200 l / 20 l AdBlue

diesel-electric

emission std.: EC-NRMM Stage III B
drive: Current synchron generator
& electric motors
tank capacity: 200 l

external power supply possible (depending on country specific current / in combination with diesel-electric or electric drive)

electric

connected load: approx. 50 kVA

Weight: approx. 18,000 kg

Pulling device:

drawbar eye Ø 50 mm, according to ISO 1102

Dimensions: with ext. conveyor belt

Transportation:

length: 11,609 mm
height: 3,994 mm
width: 2,550 mm

Service:

length: 14,563 mm
width: 11,038 mm
height: 3,976 mm

Capacity:

50 – 180 m³/hour,
depending on condition of material,
mesh size and feeding

Colour / Coats:

polyurethane one-coat topcoat
silo, engine cover and side covers: RAL 6001 green
chassis, screening drum: RAL 7022 umbra grey
conveyor belt frame: hot galvanized



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DIMENSIONS EXTENDED CONVEYOR BELTS

