



02/2019

RM3D-2



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④

A very narrow and extremely maneuverable machine.

- Hydraulic drive with wheel motor with infinitely variable speed adjustment. Hydraulic multi disk parking brake.
- Cockpit with all operating elements laterally adjustable without the need to install guides.
- Clear view during center- and edge line markings.
- Engine compartment easily accessible for service work.
- Excellent panoramic view, also when driving backwards.
- Due to its low weight the machine can be easily transported.

① RM3D-2 equipppd for thermoplastics incl. S+S extruder

② RM3D-2 for cold paints (1 component) as well as sprayable 2c cold plastics M98:2 incl. AMAKOS® pump (Airless)

③ RMD3D-2 for sprayable thermoplastics with pressurised container. Marker units on both sides, two paint and glass bead guns left, one paint and glass bead gun right

④ Equipped for sprayable 2c cold plastics incl. bead dispenser

Technical Data

4-cylinder 1500 cm³,
Kubota Turbo diesel engine,
water-cooled,
low-emission (EU Stage IIIA resp.
(US) EPA Tier 4 Interim)
33,0 kW at 3000 rpm

Fuel tank: 38 l
in safety zone
in front of rear axle

Hydraulic oil tank: 43 l

Air output:
up to 1060 l/min at 7 bar;
(2-cylinder-compressor)

Drive:
• infinitely variable hydraulic
drive
• acts simultaneously as
service brake
• speed range:
0 - 17,0 km/h

Pressurised glass bead container:
100 l (max. 1,2 bar)

Dimensions (L x W x H mm):
3900 x 1250 x 2100
(dependent on equipment)

Weight, equipped:
approx. 1200 - 1600 kg
approx. 2645 - 3527 lbs

Total admissible weight:
approx. 2800 kg
approx. 6173 lbs

Cold Paints

Container
up to 225 l
(pressure container)

225 l pressure container is
suitable for equipment with
universal pump (up to 12 l/
min pump capacity), can be
operated also unpressurised.

Universal pump suitable
for high-pressure spraying
method (Airless) and low-
pressure spraying method
(atomising-air-spraying
method/Airspray).
Using the Airspray method
the pump is also suitable for
non-airless paints with or
without mixed-in glass beads.
(see information n° 374 and 382)

A

Marking with control gov-
erned by travelled distance
(AMAKOS®) can be used
under certain circumstances:
Constant line thickness irrespec-
tive of marking speed as well
as manual adjustments are
selectable.
(see information n° 396)

2-component cold plastics

Container
Cold plastics: up to 225 l

Sprayable cold plastics:
up to 225 l

225 l pressure container is suit-
able for equipment with uni-
versal pump (up to 12 l/min
pump capacity), therefore can
be operated also unpressurised.

Sprayable cold plastics 98:2
Universal pump suitable for
high-pressure spraying method
(Airless) and low-pressure
spraying method (atomising-
air-spraying method/Airspray).
Using the Airspray method the
pump is also suitable for non-
airless sprayable cold plastics
with or without mixed-in glass
beads. (see information n° 374, 387)

Extrudable cold plastics 98:2
Plain, structured (agglomerate)
and Spotflex® (pressurised
container system) as well as
profiled markings (screed box
system) up to 15 mm line thick-
ness (depending on material).
(see information n° 385)

Agglomerate markings with
open screed box and scatter-
ing device.

Material reaches the screed box
ready-mixed (dynamic mixer).

Thermoplastics

Container
up to 240 l
(pressureless container),
heated by LPG or diesel oil.

Extrudable thermoplastics
Open thermoplastic screed
boxes with oil jacket and LPG-
heating, incl. exchangeable
shutters for line widths from
10-50 cm as well as equipments
for profiled markings.
(see information n° 279)

Thermoplastic extruder for
single-, double- and triple lines
of variable width, for simulta-
neous application of contin-
uous / interrupted lines as well
as for profiled markings with
many different profiles (Uni-
versal extruder MultiDotLine®).
Due to its modular design, exist-
ing extruders can be modified
at any time in order to execute
different plain- and profiled
markings.
(see information n° 279, 343, 430)

Connection possibility for screed
box and extruder on both sides.

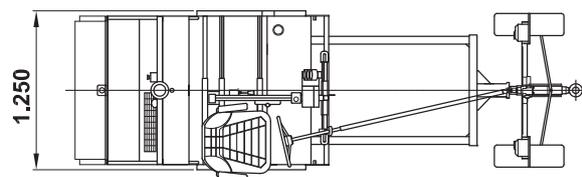
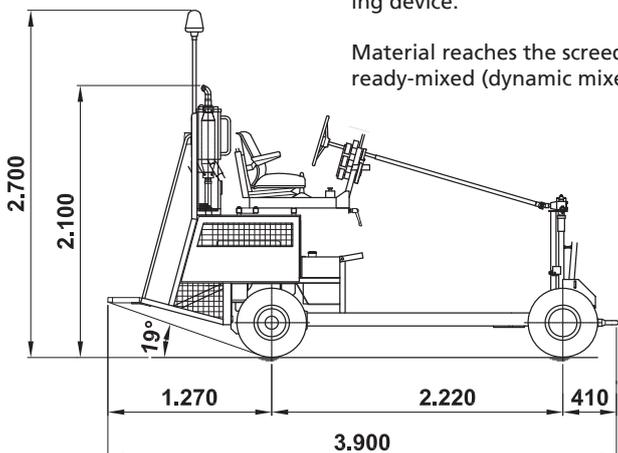
Sprayable thermoplastics

Container
up to 200 l
heated via LPG or diesel oil.

Gun support for two spray guns.

Heat transfer oil circulation
pump and heat exchanger for
heating of atomising air for
improvement of material spray-
ability.

In case of an air pressure drop
an emergency valve situated at
the outlet of pressurised con-
tainer closes automatically.



(Customised sizes upon request)