



09/2019

## RM3D-2



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**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 cm<sup>3</sup>,  
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 7,5 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)



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.

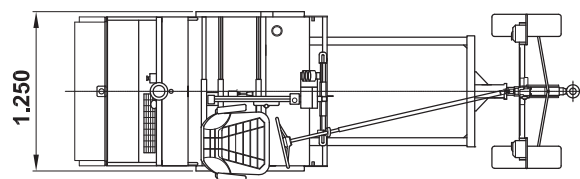
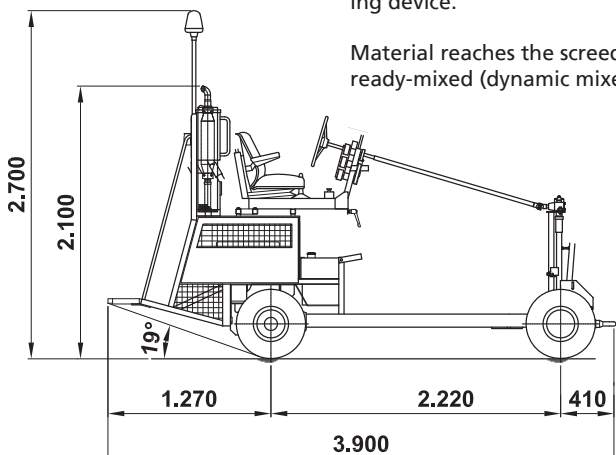
### Sprayable thermoplastics

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)