

hand application equipment minimizes costs



Experts in the field of road marking equipment

RME began producing thermoplastic road marking equipment in 1995, but the company's products dates back to the 1960s. Since then we have built a lot of equipment. Because we focus on R&D in thermoplastic road marking, we have become experts in this field. Today we offer a broad range of products, from hand tools to advanced machines built on truck chassis.

This brochure aims to show you what we can offer in the field of hand application. Our products are developed in close partnership with our discerning Nordic market clients in the thermoplastics sector.

Minimize the number of working required with efficient hand working equipment

The core idea behind all these RME products is to minimize the number of working hours spent on each job. This allows our clients to be efficient and competitive while still maintaining a very high quality on the road.

We hope that this brochure will give you an insight into efficient equipment for hand application and that you will not hesitate to contact us should you require any further information.

At RME we are always happy to hear from you.



Madrassisolering Industriisolering Ventilationsisolering VS- Isolering Brandtätning Fogning

www.lgcisolering.se

Preheaters

The RME preheater is designed for fast and gentle melting of all kinds of thermoplastic material. The oil-jacket and the centre heating column maximize the heating surface. The specially designed agitators for powder material improve agitation and melting.

Standard volumes are 300-2,400 litres but other volumes are available on request.





Power packs

RME produces its own range of Power packs providing hydraulic and electric power for the preheaters and diesel for burners. RME Power packs come with a silent engine which helps bring the noise level down.





Hand application truck

This truck-built hand application equipment from RME embodies our expertise in this field. The preheater is mounted at the rear on a low podium to facilitate filling directly into hand tools. Hydraulic power is obtained from the PTO of the truck, meaning that no additional power supply is required. Diesel and electricity is also provided by the truck. The hand application truck can be built on any chassis from 12 tons and up and on any wheel base.







Trailer

RME's EO400 trailer is the perfect solution for smaller assignments such as parking lots or city jobs. The very low height makes it possible to use the trailer in for example parking garages. Thermoplastics are filled directly into hand tools at the rear.

This equipment comes with a diesel operated power pack that supplies electric power to the agitator and the heating system. No hydraulic power is needed. Further advantages are that the trailer can be towed by a normal car and that the investment required is smaller.

Thermodrive

The Thermodrive is foremost a very easily maneuvered and reliable machine that differs from similar products on the market. The 75-litre oil-heated boiler has a hydraulic agitator motor. This makes it possible for the machine to keep the thermoplastic warm and well agitated for long periods of time. LPG burners are used to heat the boiler and the screed box.

The hydraulic 2-axle front drive makes the machine very stable and easy to control. The screed box is similar to that of the well-known RME hand tool and comes in different widths.

Hand tools

The RME hand tool or screed box is designed for one-man operation and is available in widths from 5 cm up to 50 cm. The hand tool is used for almost any kind of marking and signs such as pedestrian crossings, arrows, speed limit signs and parking areas. The fact that this hand tool is leakfree and very light makes it easy to handle and very popular among experienced road markers.















The Road Marking Robot - RMR600

Up until now, all transverse markings and symbols on the roads have been applied manually. This type of work demands a work force of at least two people. This 5-jointed marking robot is mounted in the front of the vehicle and is operated with one man only. The RMR600 robot offers safe work place for the operator and a very cost efficient application. All markings are chosen by the operator from the pre-programmed library. Find out more at www.rme.se

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