

RME system

1. RME control box

The control box sends signals to both the Blue box and the valves opening and closing the flaps/guns for the material. The unit can produce almost any kind of lines, solid, flexed and other wet visibility functions, patterns or even letters.

2. Blue box

From the speed and quantity of material wanted the Blue box controls the rpm of the pump, and also stops the pump between lines. The quantity-setting is easily adjustable during operation by potentiometers (2a).

3. RME Pump

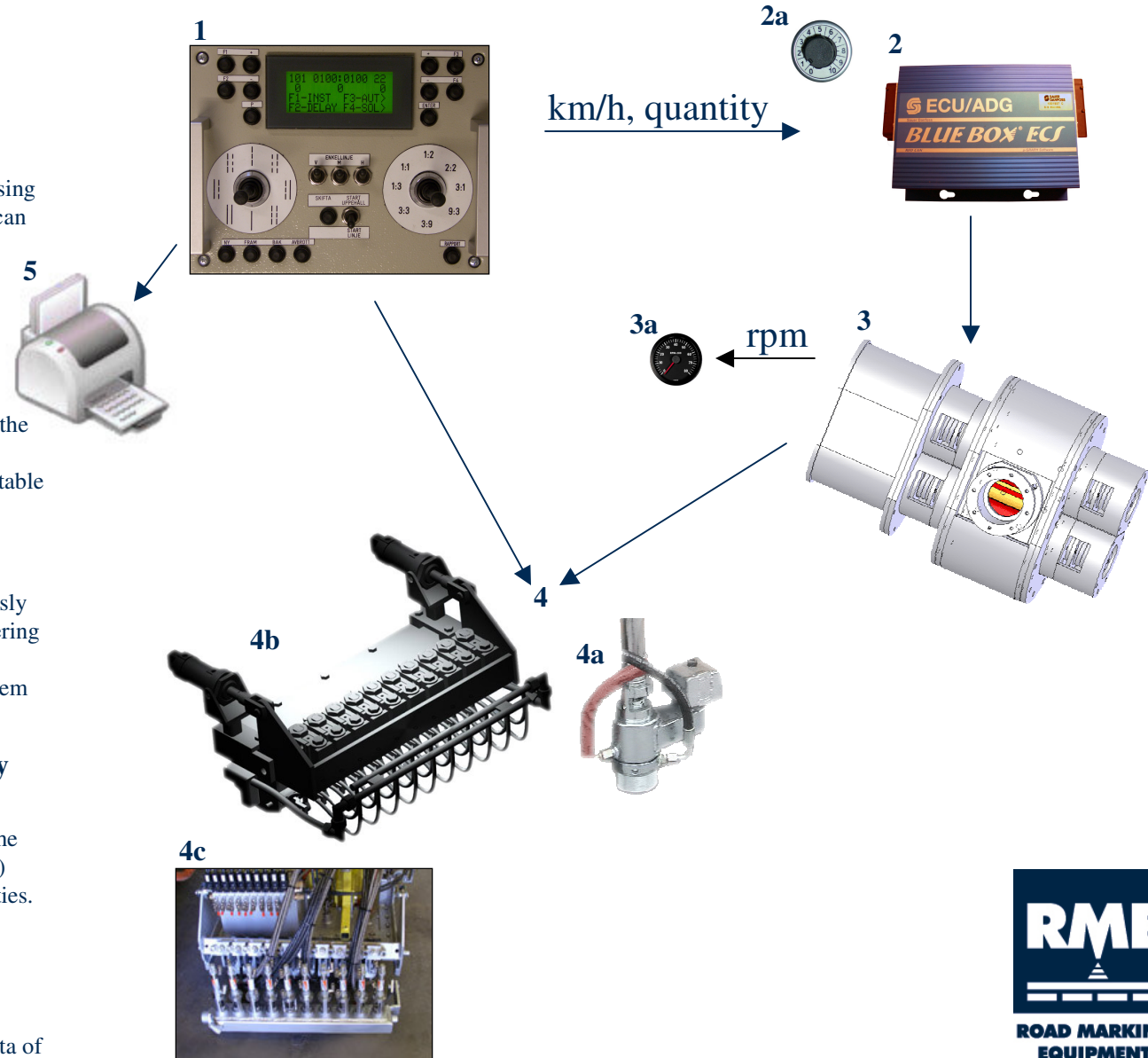
The pump rpm is measured and continuously displayed (3a). Due to the intelligent steering the pump stands still in the gaps between lines, contributing to a more durable system which results in better economy.

4. Spray guns / Extruder / Wet visibility

The spray guns (4a) or extruder (4b) can produce road markings independent of the vehicle speed. The wet visibility unit (4c) produces lines with wet visibility properties. All characteristics of the lines can be changed directly from the control box.

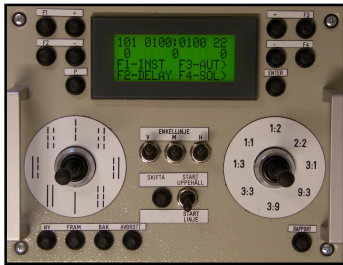
5. Printer

A printer makes it possible to print all data of the work done by the control box.

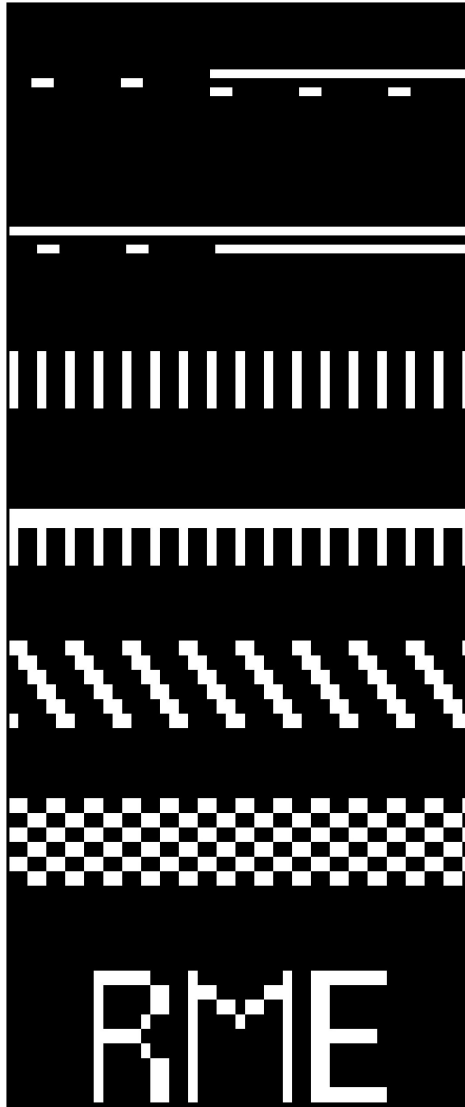


Examples

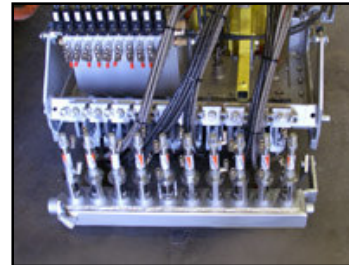
These are line types made with the RME Control box and an extruder unit.



All line types are made with the control box. Different kinds of flex-lines can be made with the same equipment. Even letters and numbers can be "written" with the extruder unit.



With an additional wet visibility unit 3-dimensional dots increase the reflection when wet.



The characteristics of the line is altered in the control box to achieve the best reflection when wet. Different patterns and looks can easily be achieved without changing any physical components.

