

The utility model relates to the mechanical engineering and may be used in diverse branches of agriculture for marking of pieces and products.

Summary of the utility model consists in that the proposed device contains a drop generator, charging and deflecting electrodes, reservoirs for dye and solvent, pipe-lines, a pump for dye supply to the drop generator, a pump for supply of the unused for marking dye from the trap, solenoid valves, filters for dye, a trap for unused drops, a viscometer, an electronic control unit, a mixer with three inlets. The first inlet of the mixer is joined by the pipe-line with the pump for supply of the unused dye from the trap, the second inlet is joined with the pipe-line for dye and solvent supply from the reservoir, and the third inlet is joined with the pipe-line for supply of the unused dye from the mixer. Moreover, the filters for dye are installed into the pipe-line between the trap and the pump for supply of the unused dye, between the mixer and the pump for dye supply and between the pressure transducer and the viscometer. With that the pipe-line between the pump for dye supply and the filter, situated between the pressure transducer and the said pump, is joined with the receiver.

Claims: 1

Fig.: 1