



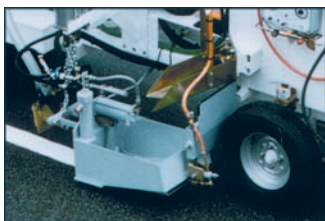
H16-2 Universal



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The smallest universal HOFMANN machine with comparatively enormous container capacities, for medium-sized marking jobs and wherever you have narrow marking conditions.

- Multi-vario-speed drive: combination of infinitely hydraulic drive and gear box for expanded speed range. Neutral position of gear allows pulling and towing of machine without restrictions.

- Application units favourably mounted in the back of the machine.

- Low position of driver's seat as well as platform; comfortable get on/off.

- Large axle base and mechanical front wheel steering system with zero backlash for best roadability and excellent handling, especially wherever the marking results depend on high manoeuvrability.

- Engine compartment easily accessible for service work.

- Optimal panoramic view, also when driving backwards.

① H16-2 roadmarking machine for cold paint, with pressurised container, 225 l

② 2-component cold plastic marker unit incl. screed box and shutter for profiled markings (M 98:2)

③ Thermoplastic marker unit incl. screed box, 15 cm

④ Sprayable thermoplastic marker unit with each one spray and glass bead gun

Technical data

4-cylinder 1500 cm³,
Kubota diesel engine
water-cooled
low-emission (TIER 2 standard)

25 kW at 2750 rpm

Fuel tank: 22 l
in safety zone
in front of rear axle

Hydraulic oil tank:
25 l

Air output:
up to 1000 l/min at 6 bar;
(2-cylinder compressor)

Drive unit:
infinitely variable
hydraulic drive;
Speed ranges:
0 – 13 / 0 – 19 km/h

Hydrostatic drive acts
simultaneously as service brake

Power-take-off
for agitator drive

Glass bead container:
70 l

Turning circle:
Ø 8,0 m
(dependent on equipment)

Dimensions (L x W x H mm):
3 940 x 1 200 x 1 450
(dependent on equipment)

Weight, equipped:
approx. 830 – 1 100 kg
approx. 1 830 – 2 430 lbs

Total admissible weight:
approx. 1 600 kg
approx. 3 530 lbs

A Cold paints

Containers
mounted longitudinally:
up to 225 l

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

HOFMANN Universal pump suitable for high-pressure spraying method (Airless), low-pressure spraying method (atomising-air-spraying method), for non-airless paints with or without mixed-in glass beads.

(see information n° 258)

A 2-component cold plastics

Containers
mounted longitudinally:
up to 230 l
(unpressurised containers)

Extrudable cold plastics 98:2
Plain and profiled markings (cross profiles) with screed box and shutter; additional shutter for profiles.

Agglomerate markings with open screed box and scattering device.

(see information n° 325)

A Thermoplastics

Containers
Extrudable thermoplastics:
up to 200 l
(unpressurised containers)
heated via LPG

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.

Thermoplastic extruder upon request.

(see information n° 279)

Sprayable thermoplastics

Containers
Sprayable thermoplastics:
up to 200 l
(pressure containers)
heated via LPG

Gun support for one spray gun.

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

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

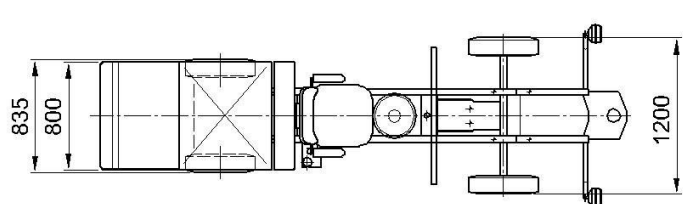
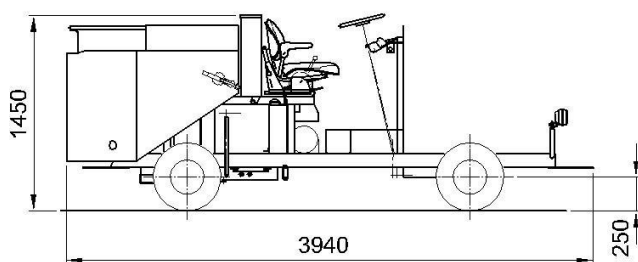
A Universal pump operating modes

AMAKOS®: mode of operation for speed proportional application of marking material with automatic constant spray film thickness irrespective of any change in travel speed.

AMAKOS® does not demand continuous control of speed, pressure and viscosity. Line thickness remains constant.

NonAMAKOS: mode of operation with adjustable constant supply quantity independent of driving speed.

Both operation modes allow for line combinations, e.g. a continuous and an interrupted line can be produced in one single operation.



(Customised sizes upon request)