



H26-3 Universal



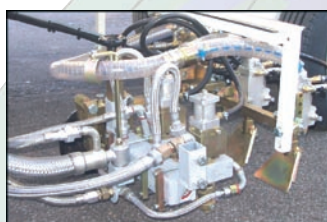
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A compact, narrow and manoeuvrable universal machine with high capacities for long and constant marking jobs.

- Hydraulic drive with option of two or four infinitely variable speed ranges for precise speed adjustment. The hydraulic drive can be disengaged completely to enable you to tow the machine in case of emergency, even for longer distances.

- Arrangement of operating and supervising instruments can be easily modified according to individual requirements. Adjustable, easy extractable spraygun support for center- and edge line markings.

- Vertical exhaust, therefore no inconveniences by exhaust fumes at rear seat.

- Individual applications units are exchangeable (exchangeable container) with low effort by quick opening device systems and modular design principle.

- Two pressurised glass bead tanks. Filling openings for glass beads at the side of the machine in ideal filling height. Option: Hydraulic agitator for homogenising of glass beads.

- Turn-up-platform at rear of the machine. Engine compartment easily accessible for service work. High ground clearance also eases service works from below.

- Cockpit with all operating elements laterally adjustable without the need to install guides.

- Excellent panoramic view, also when driving backwards.

① H26-3 marking machine with extruder for 2-component cold plastics M 1:1, 2 x 300 l

② Thermoplastic marker unit with extruder 30 cm (6 x 5)

③ Marker unit with pump, for cold paint (1-component Airless) as well as 2-component sprayable cold plastics (Airless)

④ Sprayable thermoplastic marker unit with 2 spray guns

Technical Data

4-cylinder 3 300 cm³,
Kubota Turbo diesel engine,
water-cooled
low-emission (TIER 2 standard)

65,0 kW at 2600 rpm

Fuel tank: 82 l
in safety zone
in front of rear axle

Hydraulic oil tank:
86 l

Air output, alternatively:
1 080 or 2 160 l/min
at 7 bar;
compressed-air cooler

Hydraulic drive,
infinitely variable;
speed ranges:
• 2: 0-5,3 / 0-19,5 km/h
• 4: 0-4,3 / 0-6,5 /
0-16 / 0-24,5 km/h
further upon request

Power-take-offs
for up to 5 hydraulic pumps,
for several drives like material
metering pumps, agitators etc.

Pressure glass bead container:
2 x 110 l or
2 x 170 l (angular)

Turning circle:
12,5 m
(dependent on equipment)

Dimensions (L x W x H mm):
5 800 x 1 260 x 2 410

Weight, equipped:
approx. 2 200 - 2 800 kg
approx. 4 850 - 6 150 lbs

Total admissible weight:
approx. 4 760 kg
approx. 10 500 lbs



A Cold paints

C Containers
mounted transversely:
up to 920 l (225- and 460 l pres-
sure containers);
mounted longitudinally:
up to 385 l (swivel-mounted
pressure containers).

460 l pressure container is suit-
able for equipment with univer-
sal pump (up to 24 l/min pump
capacity), can be operated also
unpressurised.

HOFMANN Universal pump suit-
able 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 Marking with control governed
by travelled distance
(AMAKOS®) can be used under
certain circumstances:

Constant line thickness irrespec-
tive of marking speed as well as
manual adjustments are selecta-
ble.

A 2-component cold plastics

C Containers
mounted transversely:
cold spray plastics: up to 920 l
(225- and 460 l pressure con-
tainers);
mounted longitudinally:
cold plastics: up to 600 l
(unpressurised containers).

460 l pressure container is suit-
able for equipment with univer-
sal pump (up to 24 l/min pump
capacity), can be operated also
unpressurised.

The universal pump is divisible
for dual circuit operation
(each 12 l/min pump capacity)

Cold spray plastics 1:1 and 98:2
high-pressure / Airless
for Airless cold spray plastics;
low-pressure / atomising-air-
spraying method;
non-Airless cold spray plastics
with or without mixed-in glass
beads.

Flushing out and collecting of
reactive mixture also during
travelling.

Extrud. cold plastics 1:1 - 4:1; 98:2
Plain and structured (agglom-
erate) as well as profiled mark-
ings up to 9 mm line thickness
(depending on material).
(see information n° 300 and 305)

A Thermoplastics

C Containers
extrudable thermoplastics:
up to 300 l
(unpressurised container),
heated by LPG or diesel oil.

Open thermoplastic screed
boxes with oil jacket and LPG-
or diesel oil heating, incl.
exchangeable shutters for line
widths from 10-50 cm as well as
equipments for profiled mark-
ings.

(see information n° 279)

Closed thermoplastic screed
boxes heated directly from
container, with oil circulation
pump.

Thermoplastic extruder for sin-
gle-, double- and triple lines of
variable width, for simultane-
ous application of continuous /
interrupted lines as well as for
scattered-, agglomerate- and
profiled markings. Due to its
modular design, existing extrud-
ers can be modified at any time
in order to execute different
plain- and profiled markings
(see information n° 254, 279, 323 and 334)

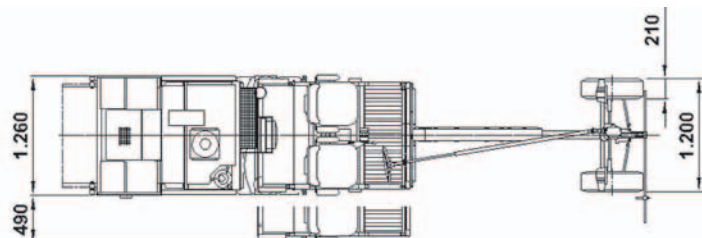
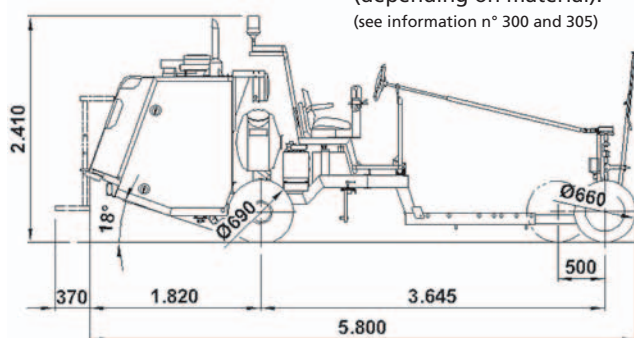
A Sprayable thermoplastics

C Containers
sprayable thermoplastics:
up to 300 l
(pressure container),
heated by LPG.

Gun support for several spray
guns infinitely laterally adjust-
able between left and right side
of machine.

Heat transfer oil circulat-
ing pump and heat exchanger
for heating of atomiser air
for improvement of material
sprayability.

Pressurised container: container
wall detachable for easy clean-
ing. In case of an air pressure
drop an emergency valve auto-
matically closes.



(Customised sizes upon request)

