

## 2-component cold plastic universal extruder system



Closed mixing system for stochastic agglomerate-, profiled- and plain lines taking a H26 as an example

**Mixing ratio** 1:1 and 98:2 possible

The extruder's delivery volume (of marking material) **remains unaffected** by viscosity, setting of extruder slot, material level and continuous reaction in the mixture.

**Reduction** of long cleaning cycles of application unit.

Application of whole container filling **without intermediate flushing** of corresponding systems is possible, thus longer stops can be avoided

**Exact compliance** of mixing ratio therefore mixing as a matter of trial and error is eliminated



## 2-component cold plastic stochastic agglomerate markings



Stochastic agglomerate markings with scattering drum

## 2-component cold plastic SPOTFLEX® markings (only with bellow pump system)



Defined agglomerate markings using the air pulsed method SPOTFLEX®



## 2-component cold plastic profiled markings



For cross and ...



... and diagonally profiled markings

## Comparison between 2-component cold plastic bellow pump and universal extruder system

	Bellow pump	Extruder
Closed System	●	●
Mixing ratio		
98:2	●	●
1:1		●
Two-colour operation		●
Double lines	●	
Line combinations	●	
Material grain size	≈ 2,5 mm	≈ 0,6 mm
Marking speed km/h*		
- Plain line markings	≈ 8	≈ 8
- Profiled markings	≈ 2	≈ 2
- Stochastic agglom.markings	≈ 10	≈ 10
- SPOTFLEX® markings	≈ 6	-
Path-dependent (AMAKOS®)	●	●

\* Dependent on material and equipment (continuous line, line width 12 cm)

Using the **AMAKOS®** method of operation  
**bellow pump** and **extruder** application is achieved

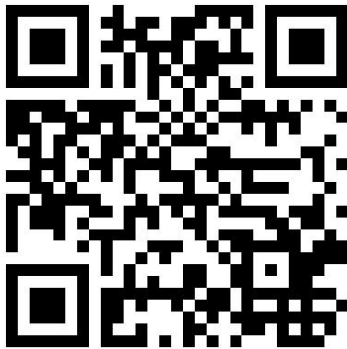
... by electrical-hydraulic oil metering (**bellow pump**)  
... by direct drive of ground wheels (**Extruder**)

This technique is well known since 1980 under the term

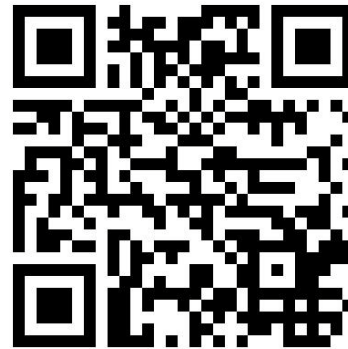
**AMAKOS®**

**A**pplication of  
**M**arkings material with  
**A**utomatic  
**CO**nstant  
**S**praying thickness

Example videos available via QR-code



**2-component cold plastic extruder H18**  
for stochastic agglomerate markings  
(with scattering drum)



**2-component cold plastic extruder truck**  
for stochastic agglomerate markings  
(with scattering drum)

**HOFMANN GmbH**