Dorninger Hytronics

Popstacle

#suddenly appearing obstacle
#efficient reactivity training

Suddenly emerging hazardous situations are particularly dangerous in street traffic. **Children running suddenly onto the road, animals crossing or objects on the road** create special challenges for the driver.

Popstacles are used to simulate this risks and **train reaction skills.**

With three or more Popstacles - appearing one after the other - the path of an animal running across the road can be imitated, for example.

Popstacles are available in **two different heights**, take up very little space and can be **easily installed** or **retrofitted** on any driver training area.

Popstacle

#safe driveability
#fast reaction

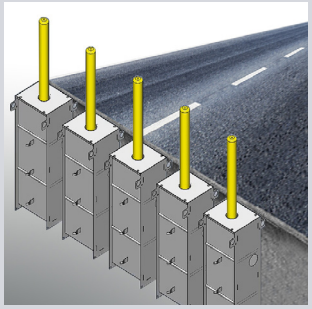
Popstacles at driver training area

Safe driving in difficult situations

An essential part of the swerve training with Popstacles is the **sudden emergence from the lane** during the training drive. Especially drivers of large vehicles are extremely challenged by this obstacle close to the ground.

Changing lanes or braking, the **correct assessment** of a situation, **concentration** and **fast reaction** can be trained safely, as before the car crashes into the obstacle, the popstacle disappears.

Even in the case of a collision, the flexible rubber hose do not cause any damage to the vehicle or the obstacle.



Base troughs

Key Facts

- Simulation of a physical obstacle
- simple, automatic operation
- smooth winter operation, also in frost
- resistance to rust and corrosion
- small space requirement
- easy to retrofit to any driver training area

Insert (Popstacle without trough

Technical Data

Available obstacle heights	500 mm	800 mm
Weight base troughs	33 kg	45 kg
Weight insert (see picture insert)	30 kg	34 kg
Dimension of base		
Length: 500 mm x width: 500 mm x depth:	900 mm	1150 mm
Duration upwards/downwards movement	0,25 s	0,40 s
Energy requirement (without heating) for 1000 pop-ups	0,25 kWh	0,40 kWh

Diameter Popstacle	90 mm
Admissible approximation speed	bis zu 130 km/h
Pneumatic pressure	5,5 bar
Electric connection for compressor and control	240 VAC /50 - 60 Hz
Necessary series fuse incl. fault-current circuit breaker	16 A

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