

# HEAVY DUTY 8 MOVEMENTS PLAY DETECTOR

Advanced technology for the safety and performance of industrial vehicles.

## MAIN FEATURES



### Movements

8 movements, longitudinal and transverse, stroke 100 mm.



### Speed

Higher than 5 cm/sec.



### Load capacity per axle

15000 kg (in accordance with Austrian regulations).



### Safety

Automatic shutdown at central position upon cessation of use, as required by current regulations.



### Structure

Two movable plates (upper and middle) for maximum precision in axis play tests.



### Regulatory requirement

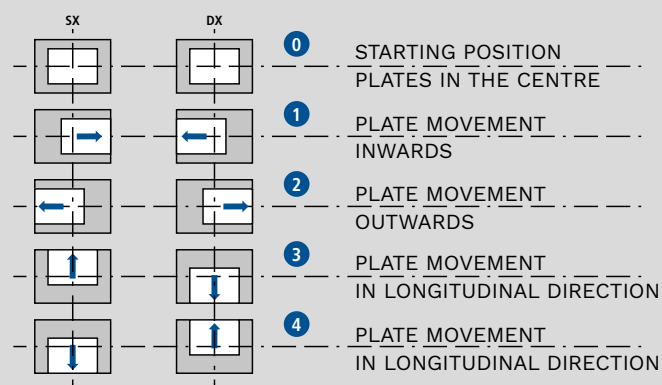
Complies with the Machinery Directive 2006/42/EC.

## MODELS

VSG.PDHD8.900142

VSG.PDHD8.900166 - recessed version

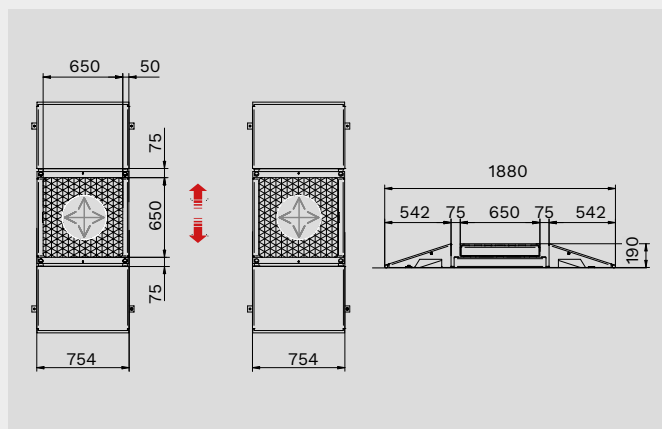
## MOVEMENTS



# Technical Data

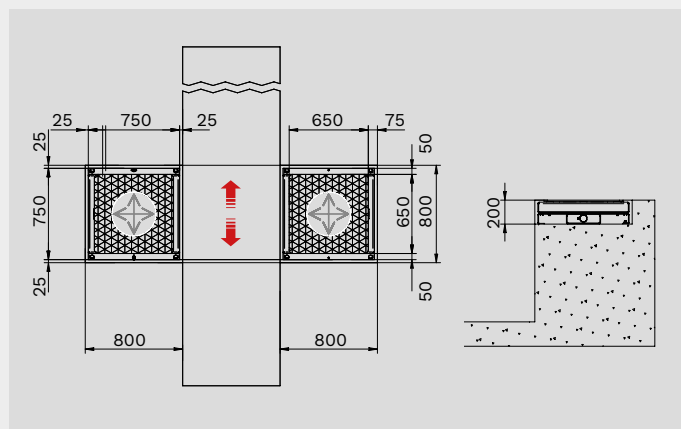
## VSG.PDHD8.900142

8 movements play detector



## VSG.PDHD8.900166

Recessed 8 movements play detector



|                            | VSG.PDHD8.900142  | VSG.PDHD8.900166  |
|----------------------------|-------------------|-------------------|
| Max. axle weight           | 15 t              | 15 t              |
| Driving power              | 4 kW              | 4 kW              |
| Power supply               | 230/400 V   50 Hz | 230/400 V   50 Hz |
| Phases                     | 3                 | 3                 |
| Length                     | 2372 mm           | -                 |
| Height                     | 985 mm            | -                 |
| Weight                     | 600 kg            | 450 kg            |
| Longitudinal movement      | 100 mm            | 100 mm            |
| Transversal movement       | 100 mm            | 100 mm            |
| Combined movement          | 142 mm            | 142 mm            |
| Max. drive with no load    | 53.7 kN           | 53.7 kN           |
| Max. pressure              | 190 bar           | 190 bar           |
| Time for movement          | 1.7 sec           | 1.7 sec           |
| Time for combined movement | 2.4 sec           | 2.4 sec           |