

# Shake Roll Test Stand

with independent AC-Drive System



- High flexibility
- Reduce costs - shorter test time, less fuel consumption, no car cleaning following test
- More consistent testing, independent of driver
- Reduce risks of damage to the vehicle (paint work or risk of accidents)
- 24-hour test availability
- Independent of weather conditions
- Low maintenance

fact sheet:

## Shake Roll Test Stand with independent AC-Drive System

We offer the optimal Shake Roll Test Equipment for your operative range.

### Ratings:

	Single Roller
Roller diameter (without pads)	1000 mm
Roller length	1200 mm
Roller distance inner edge/inner edge	350-700 mm
Roller distance outer edge/outer edge	2750-3100 mm
Variable pads heights	6-25 mm
Wheelbase adjustment	2200-3200 mm

### Operating functions:

Passive and active driving

(Passive driving => AC Drive System turns the rollers

Active driving => vehicle drives with his own power)

Selectable angular position control of the rollers 0-360°

Angular Misalignment Master Roller FL and

Slave Roller FR, RL, RR at constant speed ±2°

### AC-Drive System:

Numbers of AC Drives 4

Power per AC Drive 20,1 kW

Max speed 60 km/h

Acceleration up to 60 km/h 2,5 m/s<sup>2</sup>

### Other dimensions and AC Drive configurations possible

Hofmann Prüftechnik maintains a policy of continuous research and development and specifications are subject to alteration without notice.

### Hofmann Prüftechnik GmbH

Heilswannenweg 50,

31008 Elze, Germany

Tel +49 (0) 5068 462-103

Fax +49 (0) 5068 462-129

Mail [sales@hofmannpt.com](mailto:sales@hofmannpt.com)

Web [www.hofmannpt.com](http://www.hofmannpt.com)

