

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:

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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 (typical):

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 ²

Other dimensions and AC Drive configurations are available

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

Hofmann TeSys Prüftechnik GmbH

Heilswannenweg 50
31008 Elze, Germany
Tel +49 (0) 5068 462-103
Fax +49 (0) 5068 462-129
Mail sales@hofmanntesys.com
Web www.hofmanntesys.com

Hofmann TeSys UK Ltd

Evesham House, Whittington Hall
Worcester, WR5 2RZ, UK
Tel +44 (0) 1905 357282
Mail sales@hofmanntesys.com
Web www.hofmanntesys.com

