

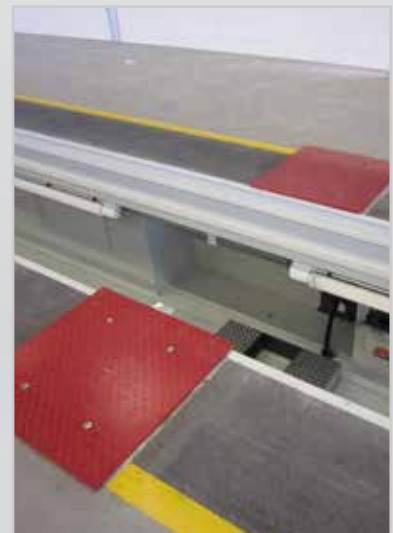
# BALZER®

## Prefabricated installation pit in filled-chamber design...

### ...Test lane for trucks and buses

#### Type MSG 102 P - Patent granted

- One-piece prefabricated installation pit up to 40 m long and more.
- Self-supporting filled-chamber honeycomb with integrated framework and reinforcements.
- Low empty weight.
- All accessories are assembled, piped and wired at the plant.
- All connections are available according to overall planning.
- Installation time in existing halls reduced to 5 hours due to special installation technology.
- Certified according to WHG.
- Accredited according to: WHG § 62, ASR, ArbStättV, BetrSichV, BGR / BGI / BGV / BGG, BGR 104, BGR-157/232, TRbF 60, VAwS, UVV, flash point > 55°C, TÜV type tested / certified.
- Approved, type tested and certified by the Deutsches Institut für Bautechnik (DIBt - No. Z-38.5-278).
- ISO 9001:2008 certified manufacturing plant.
- Product quality at the highest level.



## The idea - The solution...

...Simply better!

### Technical description:

Axle load: 20,0 t  
Surface load: 60,0 t

Working load according to SLW 60, DIN EN 1991-1-1:2010-12, DIN EN 1991-1-1 / NA:2010-12, DIN Technical report 101:2009-03 and DIN 4085 Supplement 1:2011-12.

Length: up to a length of 40 m and more  
Width, inside: 1,02 m i.l.  
Working width: 1,62 m i.l.  
Headroom: 1,40 / 1,60 / 1,80 m

All connections according to design planning for electrical and compressed air supply, exhaust air, and oil supply and disposal. Pit water disposal optionally via drainage pit or pump sump. Double pit frame with installation fixtures for sliding cover, lifter, oil pan, support bridges, etc.

Complete accessories: e. g. sponson, Containers for axle play tester, brake tester, wheel alignment simulation, side slip tester including piping and wiring inside the finished prefabricated installation pit. Oil and acid resistant inside coating according to RAL.

