

# HTC

## The ALL system

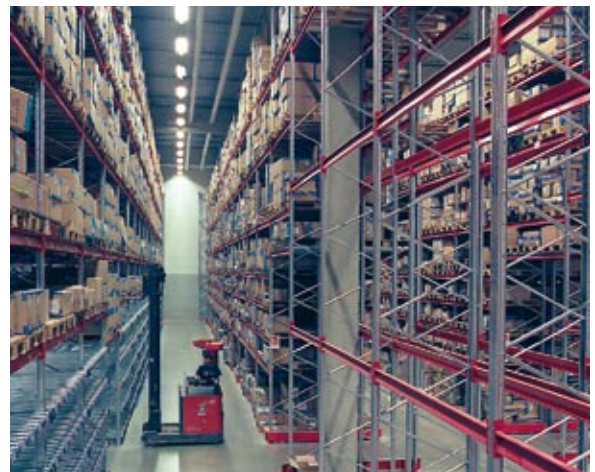
### Automatic levelling laser system



### The simplest system for achieving completely level floors.

HTC ALL system stands for "Automatic levelling laser system" which automatically grinds all large floor surfaces completely level. HTC ALL system is an accessory for HTC 950 RX consisting of a rotation laser and a receiver mounted on the grinding machine. The system automatically controls the grind machine's effect during grinding.

- Level floor in an easy way
- Extremely time saving
- Replaces float finishing
- Environmentally friendly because top coating is not necessary
- Incredibly cost effective
- Perfect for high bay storage



#### Level floor – only from HTC!

The easiest way to achieve a level floor where there are strict demands, such as in high bay storage.

HTC proves, once again, that we never stop driving development forwards!

# HTC ALL system

## Guide



Automated system for levelling floors.

Name	Item no.	Description
<b>HTC ALL system</b>	112218	Accessory kit for HTC 950 RX. Included components: Rotation laser, receiver laser, stand for rotation laser. 100/240V, 50/60 Hz

### Floor types and related standards

Floor flatness are measured in many different standards so we have decided to reference our HTC ALL system to the DIN standard. There are two basic types of floors:

#### Free movement floors

Floors in manufacturing, retail and distribution, where material handling equipment is free to move in any direction, are measured with the latest digital equipment in accordance with:

- The Concrete Society's TR34 FM specifications.
- ASTM F number system.
- DIN 18202.

**With the HTC ALL system we can achieve Floor classification according to FM1.**

#### Defined movement floors

Floors in very narrow aisle racking systems have material handling equipment that runs in defined and fixed paths between the racking. The floors are measured with Face Profile graphs of slightly differing configurations.

- The Concrete Society's TR 34 Chapter 4 and Appendix C
- The ACI F min number system.
- DIN15185

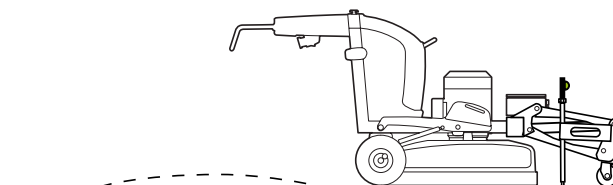
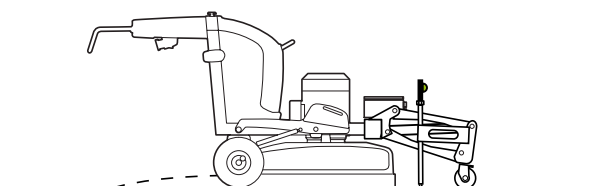
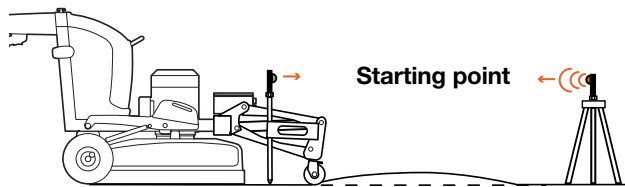
**With the HTC ALL system we can achieve Floor classification according to Category 1 all Property's.**

**Remember that the HTC ALL system is only an aid to achieve a flat floor and the final result is depending on the operator.**

**It's possible with the HTC ALL system to achieve Floor classification according to Superflat all Property's but again it's very much depending on the operator!**

### Work process

- Grind the surface as necessary
- Find the lowest point of the floor using the laser
- Set the grinding machine in the desired starting point, that is the lowest point of the floor
- Set the rotation laser so that the level is obtained to the receiver
- Grind where necessary to achieve a perfectly level floor



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