

# Training

## Application and information

### Objective

The trainings are targeted to companies in order to establish the necessary knowledge operators to develop better performance and gain a level of security and confidence to handle the equipment under their care. Also establish the basic tools to strengthen your relationship man-machine obtaining the ability to identify faults and behaviors of the team.

### Duration

2 to 3 days.

### Training structure

#### Swing

1. Why balancing?
2. Rolling History
3. Types of rolling machines
  - 3.1. Hardbearing Balancers (Rigid Supports)
  - 3.2. Softbearing Balancers (Soft Supports)
  - 3.3. Portable Balancers (Balance in situ)
4. Types of Rolling
  - 4.1. Static Balancing
  - 4.2. Dynamic Balancing
5. Composition of a rolling machine
  - 5.1. Traction Type
    - 5.1.1. Drive shaft drive
    - 5.1.2. Drive belt or sash
  - 5.2. Pedestals
  - 5.3. Rollers
  - 5.4. Sensors
    - 5.4.1. Vibration Sensors
    - 5.4.2. Reference Sensors
  - 5.5. Measurement equipment
6. Tolerances: ISO 1940
7. Security
  - 7.1. Safety aspects
  - 7.2. Alternatives Schenck products.

\* Note: The structure of training varies depending on the machine and equipment at your disposal

### Certificates

Certificate of Completion shall be delivered to the students and participation.

### Request

The request can be made through our emails, identifying business and number of participating teams.

## HERBERT KRUGER C.A.

### EQUIPOS ELECTRONICOS AVANZADOS

Representante exclusivo: SCHENCK RoTec GmbH  
Para: Bolivia, Ecuador, Perú, Colombia,  
Venezuela, Guyana y el Caribe

### Contact



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# 100 Years

Balancing with SCHENCK