

# Weighing Mechanism

## Construction and Operating Principle



### Product Training

**Well-trained personnel are the basis for your success. We won't leave you on your own!**

Get to know our weighing mechanisms systems better:

- ❖ Loss-in-weight feeder
- ❖ Solids flow meter
- ❖ Mass flow meter
- ❖ Belt weigher
- ❖ Weighfeeder

The knowledge acquired will be consolidated through practical exercises whenever possible (i.e. replacing a load cell).

### Overview

We offer the following series of topics for the individual mechanisms:

- ❖ Measuring principle
- ❖ Construction of the mechanical system
- ❖ Possible variants
- ❖ Maintenance and inspection

And, of course, the answers to all of your questions.

### Individual Requests:

We are only too happy to customize the contents to suit your special needs, i.e. for maintenance and service personnel familiar with weighing and feeding procedures who have specific questions concerning particular areas. Just arrange the topics and dates in a preliminary talk with us.

Give us a call!

## Aim

Expand your know-how. Schenck Process GmbH has collected years of experience in the field of customer training. Our training programs give you a broad basic knowledge of the areas of industrial weighing, feeding and automatization technology. The training takes place in a learning-oriented atmosphere. This atmosphere is encouraged not only by the practically-oriented teaching aids, but also by the small group size.

- ❖ You will learn the theoretical fundamentals of the weighing mechanisms
- ❖ You will discuss the operating principles of the individual components
- ❖ You will recognize the effects of incorrect settings
- ❖ You will localize the causes of malfunctions
- ❖ You will rectify malfunctions

Regular alternation between lectures and practical exercises with the devices ensures maximum retention. Our consultants are specialists with years of experience of scales, feeding and automatization technology. They impart their knowledge in a practice-oriented and spirited manner.

## How You Will Benefit

Only some of the advantages for you at a glance:

- ❖ You will increase **process reliability** by avoiding incorrect operation
- ❖ You will **save costs**, as you and your employees will be able to rectify malfunctions yourselves
- ❖ You will **refresh your expertise** by exchanging ideas with specialists
- ❖ You will **secure your investment** by being able to give your devices optimum care during operation
- ❖ You will avoid costs through **efficient employee training**, thorough **development of expertise** and the **rapid training** of new employees

## General Notes

### Training Venue

Our flexibility offers you a wide selection. Arranging to have the training performed in one of our agencies around the world, such as the newly-opened and newly-expanded Test and Training Center in Darmstadt, is just one of the possibilities on offer. Naturally, we can also hold the training **in your place of business**.

### Registration

We would ask you to register by using the accompanying preprinted "Training Program Registration" fax form, or in the Internet at [www.schenckprocess.com](http://www.schenckprocess.com) under Service/Customer Training.

You will receive prompt confirmation of your registration.

### Fees

The daily rate is given on the overview page.

*We hope you appreciate that we can only hold a training program when a sufficient number of participants registers (3 people). In order to guarantee maximum benefit to the participants, the maximum group size is 6 people.*

### Hotel

We would be happy to place a hotel reservation in your name if you should so wish.

### Further Questions

If you have any **queries** we can be reached at:

T: 06151-1531-3111,

F: 06151-1531-1336

[training@schenckprocess.com](mailto:training@schenckprocess.com)

## Customer-Specific Training Program

We would be glad to make you a quotation.

Give us a call!