



Fluting (on-site)



What you will learn

You will learn how to reflute and refrost your grinding rolls efficiently. This includes the fluting and grinding, preparation and handling of tools and machines. This is mainly a practical course with only a few brief theoretical lessons.

Required skill level

Basic mechanical and technical skills. This course is well-suited for fluting machine operators.



Next course dates and more information

Scan the QR code or go to buhlergroup.com/academy

Price

As per quotation

→ [Courses and costs 2021](#)

What is included

- Trainer's travel expenses
- Trainer's preparation and training time
- Five days of practical experience on your own fluting machine
- Printed training documents
- One social event with dinner
- Any additional costs incurred for the training (e.g. visa application for the trainer)

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Monday

Welcome

Explanation of administrative matters/formalities
Introduction of Bühler AG
Visit of factory

Grinding of a roll

Alignment of the roll
Balancing of the grinding wheel
Grinding of a roll
Measurements and correction

Tuesday

Grinding of a roll

Accuracy of the roll
Tapering of the roll
Frosting of the roll
Surface quality

Service and maintenance

Products and options in service and maintenance
Cleaning of the fluting machine
Changeover of the machine to fluting

Social event in the evening

Wednesday

Fluting of a roll

Reason for fluting
Characteristics of fluted rolls
Explanation on rolls, flutes and fluting table
Grinding of the cutting tools
Fluting of the roll
Investment decision
Aspects to consider when investing in a plant or machines

Thursday

Fluting of the roll continued

Re-grinding of cutting tools
Change on forms of flutes
Refluting

Friday

Continuation of previous subjects

Maintenance
Trouble shooting
Spare parts
Cleaning of fluting machine

Working hours

08.00 – 09.30 / 10.00 – 12.00
13.15 – 15.00 / 15.15 – 17.00

We reserve the right to adjust the schedule for organizational reasons.

