

b'train train'maintain



Because we care

Target group

- ◆ Service and maintenance personnel

Objective

- ◆ You can recognize and minimize accident hazards
- ◆ You can schedule and carry out all the maintenance work necessary for trouble-free production at the machine
- ◆ You can carry out basic mechanical and electrical settings at the machine
- ◆ You can inspect, set and optimize machine components
- ◆ You can identify spare and wear parts and plan their procurement

Condition

- ◆ Experience in handling of glass
- ◆ Technical engineering training or comparable know-how

Content

- ◆ Explanation of the functions and the safety concept with practical demonstration
- ◆ Basic operation of the machine
- ◆ Explanation of the maintenance overview and periodic maintenance schedules
- ◆ Familiarization with the mechanical and electrical basic positions of all machine components
- ◆ Inspect, set and optimize measuring systems on the machine
- ◆ Performance of all periodic cleaning and maintenance work at the machine necessary for trouble-free production
- ◆ Detailed familiarization with the electronic parts catalog

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Training duration and costs

Machine/System	Duration	Amount
◆ champ'speed without drilling machine	1.5 days (13h + 2h)	€ 1.875.–
◆ champ'speed with drilling machine	2 days (15h + 2h)	€ 2.125.–

Working hours

◆ Normal working hours	Monday to Friday (up to max. 8 hrs/day)
◆ Overtime	Saturday, Sunday and Night (8.00 p.m. – 6.00 a.m.) € 187.50 / hour

Travel expenses

- ◆ The travel expenses are invoiced according to expenditure

Hotel and expenses

- ◆ Hotel and expenses are invoiced according to expenditure (see country table)
- ◆ Included with a new system installation

Number of participants

- ◆ Minimum 1 participant, Maximum 6 participants

Training location

- ◆ At the machine location
 - ◆ A meeting room with a projector is preferable
- Note: The practical training is performed on the machine / no production**

Materials required for the training (provided by the customer)

- ◆ Flipchart
- ◆ General tools
- ◆ Internet access for spare parts catalog (SPC)

Advanced course

- ◆ Advanced course for troubleshooting at the machine «train'repair» with the same personnel, shortened by 5 hours (€ 625,- discount)

Day 1		Day 2	
Time	Topic	Time	Topic
8:00 - 8:45	Welcome and General Points on Safety	8:00 - 8:30	Learning Objectives Test – Day 1
8:45 - 10:15	Description of the Machine	8:30 - 10:30	Grinding Machine GMP
10:15 - 11:45	Operation of the Machine	10:30 - 11:30	Spare Parts Catalog (SPC)
11:45 - 12:45	Lunch break	11:30 - 12:30	End of Training
12:45 - 13:45	Maintenance and Settings at the Transfer Station		
13:45 - 15:45	Maintenance and Settings at the Cutting Machine without Tools		
15:45 - 17:15	Cutting Tool		



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10:15 - 11:45	Operation of the Machine	10:30 - 12:30	Drilling Machine DMC
11:45 - 12:45	Lunch break	12:30 - 13:30	Lunch break
12:45 - 13:45	Maintenance and Settings at the Transfer Station	13:30 - 14:30	Spare Parts Catalog (SPC)
13:45 - 15:45	Maintenance and Settings at the Cutting Machine without Tools	14:30 - 15:30	End of Training
15:45 - 17:15	Cutting Tool		



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