

Smartfeeder Mechanical

Course Information

Course Title:	Smartfeeder – Mechanical Training
Duration & Location:	3 Days, 12-14 October 2027 at BEG Training Center in Sundsvall, Sweden
Target Audience:	Entry level course to the Glass Industry
Course prerequisites:	No prerequisites required
Instructor:	Mechanical Trainer
Delivery Mode & Language:	In Person in English

Course Objectives

- Safety / SOP
- 570 Multi-Drive servo Feeder / 575 dual Drive servo Shear Mechanism Technical Principles
- Gob Radar / SMARTFEEDER Technical Principles (Theory only)

Assessment Methods

- Quizzes, Assignments, Practical Participation
- Final Group Task

Resources Required

- Personal Protective Equipment
- eLearning platform access (pre-learning)
- Simulation Software (if applicable)

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Course Schedule (Daily Outline from 8:00 am to 4:30 pm)

Training Days	Topics	Activities	Expected Outcomes
Day 1	- Introduction to the Mechanical and operational facilities of the 570 Multi-Drive servo Feeder / 575 dual Drive servo Shear Mechanism - Utilizing the Gob Tilt Control feature of the 575 dual drive shears in conjunction with the UC 2 Operational software.	- Hands-on operation of the 570 multi-drive feeder, including the Needle replacement SOP and UC 2 operation - Hands-on operation of the 575 dual-drive Shear Mechanism - Hands-on gob tilt control set-up and operation.	Mechanical Systems Proficiency
Day 2	- Introduction to the Gob Radar system and operation. - Navigation of the Gob Radar screens and actions. - Activation and calibration of the cameras and software.	- Theoretical presentation / Simulator software - GOB radar camera hardware configuration, including camera focus, brightness, lens adjustments, and routine maintenance.	Gob Radar and Tilt control Mastery (Theory)
Day 3	- Introduction to Smart Feeder Parameters and Gob Forming Basics. - Combined operation of all mechanisms	Hands-on operation of the full smart feeder system including calibration, weight length control, and weight split and length split.	Smart Feeder Integration and Calibration

