

Smartfeeder Mechanical

Course Information

Course Title:	Smartfeeder - Mechanical Training
Duration & Location:	3 Days, 01-03 Dec 2026 at BEG Training Center in Sundsvall, Sweden
Target Audience:	Entry level course to the glass industry
Course prerequisites:	No prerequisites required
Instructor:	Mechanical Trainer: Kelly Gosling
Delivery Mode & Language:	In Person in English

Course Objectives

- Safety / SOP
- 570 Multi-Drive servo Feeder / 575 dual Drive servo Shear Mechanism Operation Principles
- Gob Radar / SMARTFEEDER Operation Principles

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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Mechanical Systems Proficiency
Day 2	<ul style="list-style-type: none"> Introduction to the Gob Radar system and operation. Navigation of the Gob Radar screens and actions. Activation and calibration of the cameras and software. 	<ul style="list-style-type: none"> Hands-on operation of the gob radar, including the job change and gob shape identification 	<ul style="list-style-type: none"> Gob Radar and Tilt control Mastery
Day 3	<ul style="list-style-type: none"> Introduction to Smart Feeder Parameters and Gob Forming Basics. Combined operation of all mechanisms 	<ul style="list-style-type: none"> Hands-on operation of the full smart feeder system including calibration, weight length control, and weight split and length split. 	<ul style="list-style-type: none"> Smart Feeder Integration and Calibration

