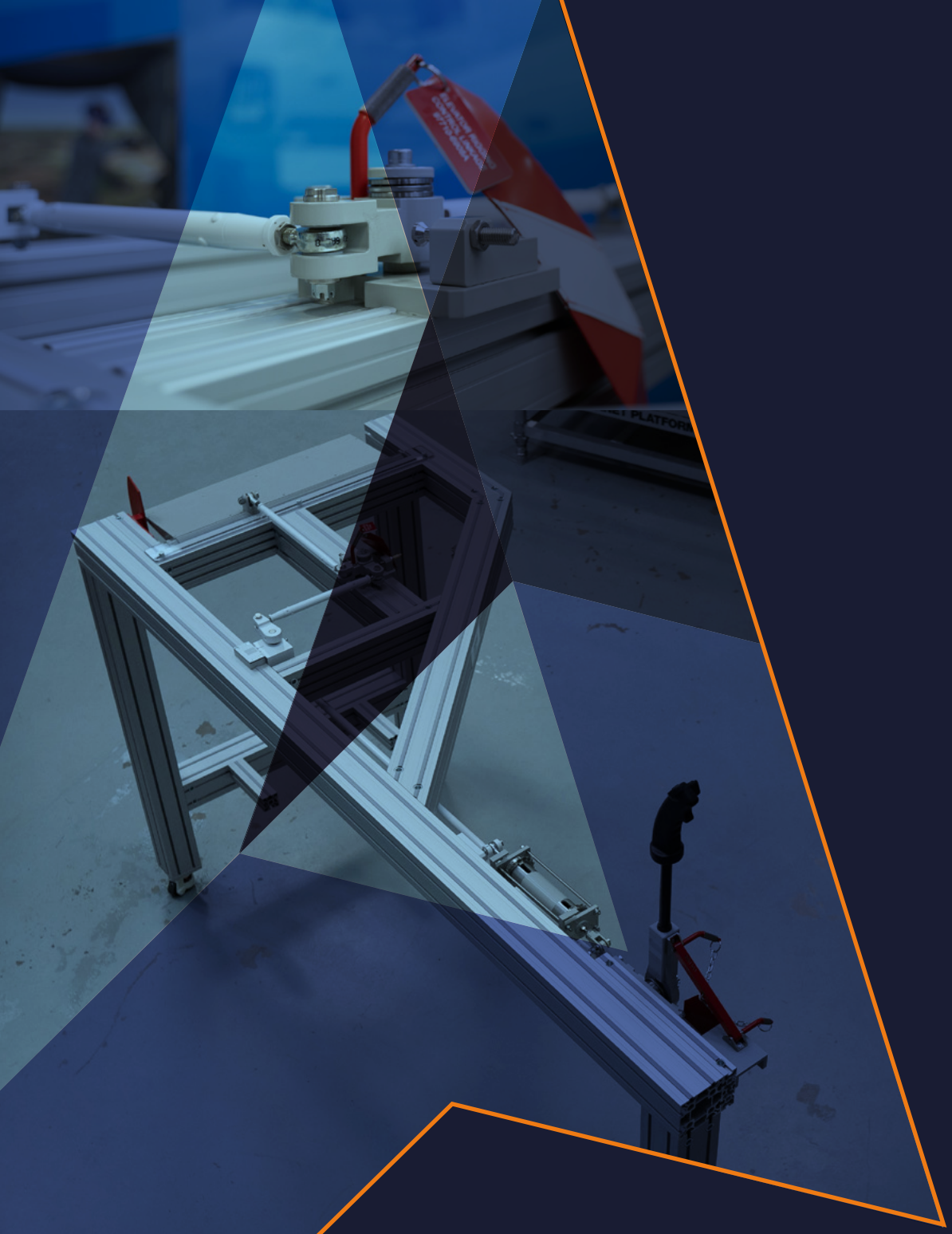

Flying Control Rod Trainer

Overview Brochure

Pennant

Introduction

The Flying Control Rod Trainer provides basic training on flying control surface operations and adjustment and rigging of control systems.

The system comprises a representative control column assembly, a short control run with adjustable control rods and stops, rigging pin provision and idler links. The rig terminates with a representative control surface with deflection measuring capability.

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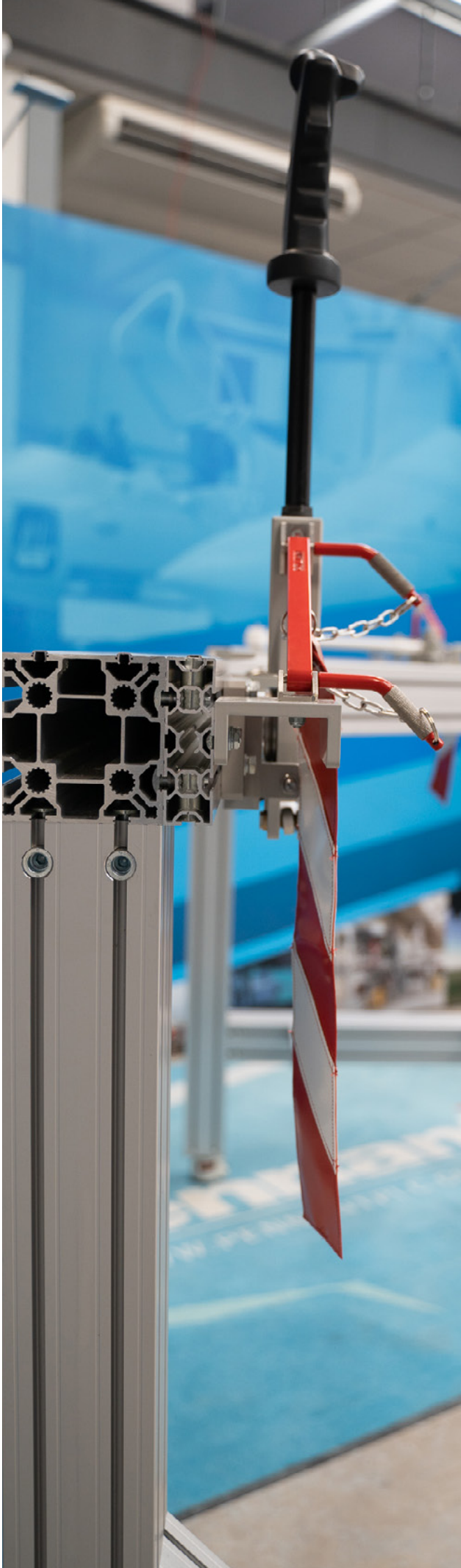
Contact: sales@pennantplc.co.uk



Key Features

- Lightweight portable frame;
- Representative control column assembly;
- Spring feel unit;
- Various bell cranks and links;
- Primary stops;
- Adjustable control rods.

Aviation Regulations Alignment

EASA/EMAR PT 66	FAA	CITY & GUILDS	CASA MEA Units
Module 6 Materials & hardware **Module 7** Maintenance practices **Module 10** Aviation legislation **Module 11** Aeroplane, aerodynamics, structures and systems **Module 13** Aircraft structures and systems	**ATA 27** Flight controls **ATA 51** Standard Practices & Structures	**2675-01** City & Guilds Level 2 Certificate in Aircraft Maintenance (Military Aircraft) Units 104 &109 **2675-02** Level 2 Diploma in Aircraft Maintenance (Civil Aircraft) Unit 102 **2675-05** Level 3 Diploma in Aircraft Maintenance (Civil Aircraft Mechanical) Units 205 & 206 **4608-50** Level 2 Diploma in Aerospace and Aviation Engineering (Military Foundation Competence) Units 201, 202 & 203 **4608-60** Level 3 Diploma in Aviation Maintenance (Military Development Competence) Units 301, 302, 304 & 455 **4708-30** Level 3 Diploma in aircraft maintenance Military Unit 312	Common core units MEA151, 153, 155, 157, 158, 159 & 118 **MEA321** Test and troubleshoot aircraft fixed wing flight control systems and components

Physical Specifications

PARTICULAR	VALUE	UNIT
Length	2354	mm
Width	1239	mm
Height	1718	mm
Weight	110	Kg

Supported Training

SIMULATED SYSTEM	PRACTICAL TASK	SIMULATED FAULTS
FLYING CONTROLS	1. Rigging procedures; 2. Control rod adjustment and locking; 3. Control surface deflection measurement; 4. Remove and Install tasks; 5. Component identification.	None

Supplied Documentation

Operational & Maintenance Manual

Optional Accessories

Student Toolkit
Spares Pack (Scaled at 1-5 BFCRT)
Consumables Starter Pack

Ordering Information

97710-0001A	Basic Flying Control Rod Trainer
97710-3020	Consumables Starter Pack
97710-3021	Spares Pack
P001289	Student Toolkit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