NAUGRA®

Product name:	Product code:
Variable Speed Belt Conveyor Trainer with VFD	CMI-NP-1034



Description

A belt conveyor trainer driven by an AC motor and variable frequency drive, used to study speed control, ramp times and drive parameters.

Technical specification

Controls	Keypad and potentiometer
Protection	Overload
Experiments	Speed control, ramp setting
Power supply	230 V AC, 50 Hz

Students set drive parameters, change belt speed and observe current and torque, linking drive technology to conveying.

Features

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- AC induction motor with gearbox
- VFD with keypad
- Speed and ramp adjustment
- Tachometer feedback
- Emergency stop
- Guarded belt

Technical Specifications

Motor	0.25 kW three phase
VFD	0.37 kW, single phase input
Belt	Rubber, 1.5 m long
Belt speed	0.05 to 0.5 m/s
Feedback	Tacho or proximity