

Process visualisation VisEx C

Description

The VisEx C module is operating panel and process visualisation. Supplied together with the ScenEx C, ScenEx M or ScenEx SL process control as one functional unit, it is used as a central operating panel for measure and control systems on extrusion lines. Its user-friendly panel includes key pad, control switches and LCD colour monitor.

Tasks

The VisEx C module is used in connection with the ScenEx modules, such as gauge profile control *SmartLip*, gauge profile measurement, throughput and width measurement on mono and coex lines.

Variable software

Simply by exchanging the software, the VisEx visualisation is easily adapted to different tasks. This allows the system to be extended with further Octagon measure and control modules at later stages.



Visualisation VisEx C fitted to rack with connected inkjet printer

Visualisation

- Continuous display of all process data
- Display of different charts
- Clear alarm display
- Display of all information in plain language
- All texts available in the common languages

Simple in use

- Comfortable use of all functions with central operating panel for all measure and control modules
- Simple input of all set data
- Input of all control parameters at commissioning

Safe in functioning

- Clear display of all data and charts on high quality LCD monitor
- All user switches and buttons integrated in operating panel
- Industrial monitor

Octagon Visualisation: Clear display, compact, high technology

Process pages VisEx C

Overall view

General alarm
Large display of chief film data

Film

Input of set film parameters
Display of set and actual values

Dosing

Input and display of dosing parameters on lines equipped with dosing modules and/or coex lines

Profile

Cartesian and polar charts with parameters for gauge profile measurement and control

Status

Summary of alarms and line status

Trends

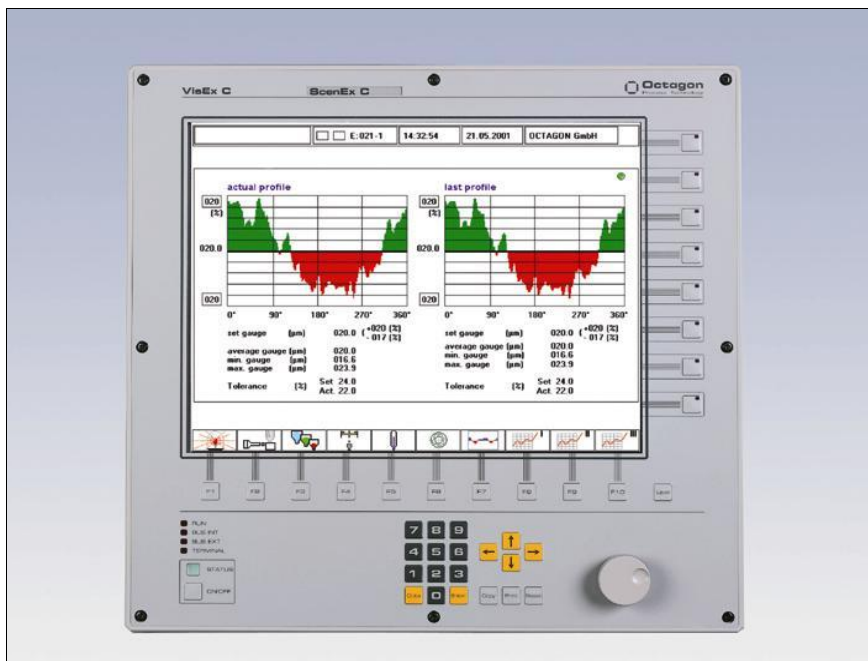
Display of trend charts for throughput, lineal weight, width and thickness profile

Printout

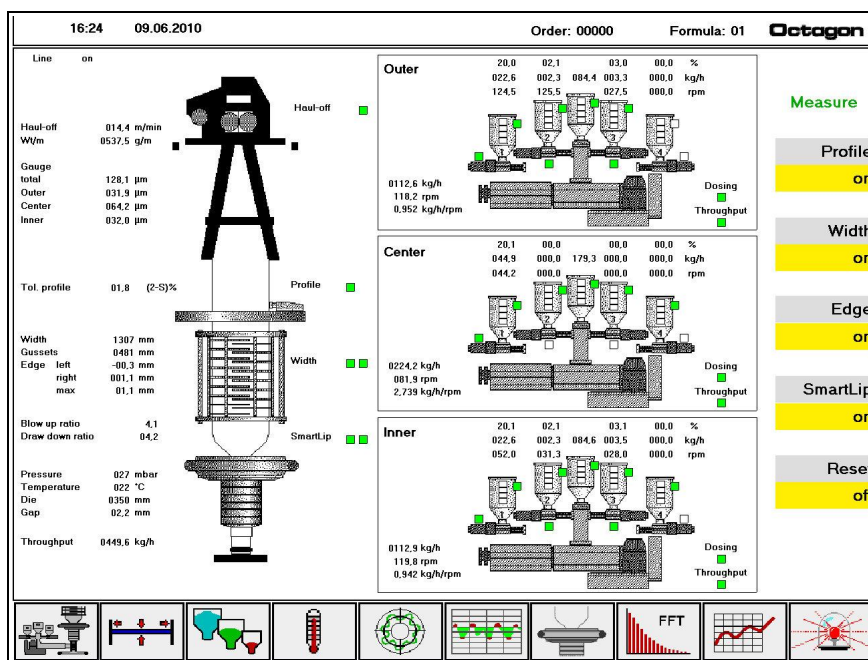
All selected pages may be printed as a hardcopy. Printout of production reports is also possible.

Memory for formulas

The system allows up to 99 formulas to be memorised, an important aid for regularly repeated orders.



Visualisation VisEx C with 15" LCD colour monitor



Overall view

Installation

VisEx C is supplied in one cabinet together with process control ScenEx C, ScenEx M or ScenEx SL.

They are suitable for installation into an industrial cabinet but may also be used as an independent unit fitted to a rack.

Operating panel

- Input key pad
- 10 function keys on VisEx C
- Operator switches for all connected measure and control elements
- Rotary switch for input of set parameters

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