

GOS – Gedvelop Operator Station



Easy access to up-to-date process information

GOS – Gedvelop Operator Station is a free-standing information centre intended for placing near the IS-machines in the operators' working zone. The process information can be quickly and easily received in order to measure and control the process precisely.

With ever increasing manufacturing pace and a more demanding work situation it is of utmost importance that operators can have prompt and easy access to up-to-date process information. The required and correct decisions about process optimization can then be taken to achieve the greatest efficiency and the highest possible production quality.

Gedvelop Operator Station has been specially designed to withstand the harsh environment with heat, dirt and vibrations in the area around IS-machines in the manufacturing of glass containers. The system is water-cooled for maximum process stability and for maximum durability of the system components.

The GOS – Gedvelop Operator Station is primarily meant to communicate with Gedvelop systems: GIA – Gob Image Analyser; GVS – Glass Vision System and GFM – Glass Flow Meter. However, it can equally well be used with other operating systems.

Prompt information presentation

The Gedvelop Operator Station has a standardized interface where the most frequent and useful images of the process information are quickly presented in a lucid and accessible way. The information can be obtained by pressing a number of pre-programmed function buttons which can be handled even when wearing protective gloves. The unit can be raised and lowered so that every operator can have an optimal work posture.

GOS – Gedvelop Operator Station:

- Heavy-duty design and material choice application in harsh environments
- Fully equipped with keyboard in stainless steel with integrated track ball
- Supports simplified operations with dedicated heavy duty function buttons
- Customized computer capacity (multiple number of computers)
- Large screen with clear and crisp images
- Ergonomic design for optimal work posture
- Environmentally friendly cooling system
- Easily integrated in the local IT structure and environment
- Connectable to LAN
- Supports Gedvelop GIA, GVS and GFM systems, as well as “foreign” systems.

Technical specification – GOS

Height:	Electrically adjustable between min. 1 500 mm and max. 2 000 mm
Width:	750 mm
Depth:	550 mm
Weight:	Approx. 90 kg, depending on configuration
Cooling system:	Heat exchanger for water
Power:	Adjustable to local standards
Screen type:	20” TFT Display
Screen resolution:	1680 x 1050
Computer:	Industrial standard, capacity and number depending on application