VECOPLAN
SMART
CENTER

Vecoplan Smart Center

Getting the most out of digital technology

The Vecoplan Smart Center (VSC) is Vecoplan's digitalisation solution. It enables you to maximise the efficiency of your machinery and equipment. The integrated, easy-to-use VSC.control panel serves as a communication medium and state-of-the-art control unit. It also provides a direct connection to Vecoplan. VSC.connect lets you link up your machine with other systems, opening the way to additional benefits like remote servicing and online commissioning. In addition, you have access to KPIs and a media database.

Vecoplan Smart Center Designed with the user in mind

Digitalisation in the manufacturing industry is making increasingly rapid strides – and optimal communication between user and machine is a prerequisite for Industry 4.0. The machine's operating panel plays a major role here.

Vecoplan has now developed proven technology in a targeted manner, offering optimal communication through the intuitive user interface of the Vecoplan Smart Center (VSC).

Everything under control

Dashboard
A user-specific dashboard gives the operator an overview of the actual values at any time.

Histories
The message page keeps the operator informed about pending faults, warnings and messages. The message history enables conclusions to be drawn about past messages, to which comments can be added for faster troubleshooting. All lists can be exported as Excel or PDF files.

Data
The distinctive data recorder can record all actual values with a resolution of up to 100 ms. A view of statistical data such as operating hours is also available.

Camera integration
The VSC.control makes it possible to display the camera image from inside the machine.

Rugged design
Intuitive operation
HTML 5-based
Data analysis
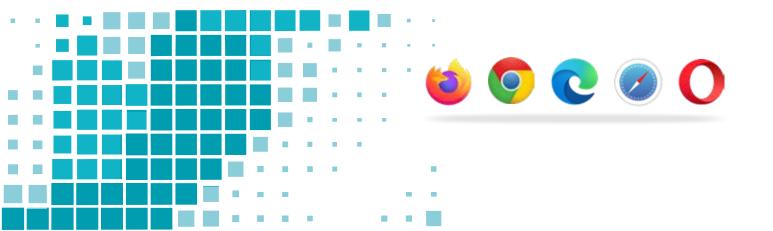# Customer portal
Cloud connection

Intuitive operation

Parallel navigation

The operator can use a "hamburger" menu (three-line menu), a quick access function and interactive elements to navigate through the programme. This means he always has at least two ways to reach the desired visualisation page.

HTML 5 - based

Cross-device capability

Every browser-capable end device can access the VSC.control, whether it's a desktop PC, a tablet or a smartphone. The automatic device recognition prevents any dangerous intervention in the machine operation. The horizontal or vertical orientation of the device is also detected and the correct view is displayed.

VSC
Vecoplan® Smart Center

Cloud connection

Remote access
By connecting to the cloud, the Vecoplan technician can connect directly to the panel to assist the operator with troubleshooting.

Machine portal
In the near future, a portal will also be available to the operator, giving him direct access to the machine documentation and other information material.

Intelligent data
The shredding process can be permanently optimised thanks to the continuous recording of the actual values.

Options

Mobile app
Every VSC.control panel comes with visualisation for mobile devices. In this way, the loader-driver can see the fill level in the machine on his tablet at any time, and the plant manager always has the current machine status available on his smartphone.

Heavy-duty camera
An optional accessory, the camera enables the live filming of the shredding process on the VSC.control panel and on all other browser-capable end devices in the same network.

WiFi access point
If there is no WiFi available on site, there is a WiFi access point available directly at the machine.

The VSC.control panel was designed for control cabinet installation and as an operating panel.

VSC.control
Operating panel

Machine	VSC.control	
	Control cabinet installation	Control panel
VHZ 1300 – 1600	*Optional*	*Optional*
VAZ 800 – 1100 all	*Optional*	*Optional*
VAZ 1300 – 1600 all	*Optional*	*Optional*
VTH	*Optional*	*Optional*
VIZ all	Standard	*Optional*
VAZ 1800 all	Standard	*Optional*
VAZ 2400 all	Standard	*Optional*
VSA 2500 T	Standard	*Optional*
VRZ 2500 T	Standard	*Optional*
VAZ 2000–2500		Standard
VEZ all		Standard
VHD 1600 all		Standard
VVZ all		Standard
VNZ all		Standard

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