

CMS Ypsos: EDIL VETRO's Innovative solution for design enthusiasts

CMS YPSOS

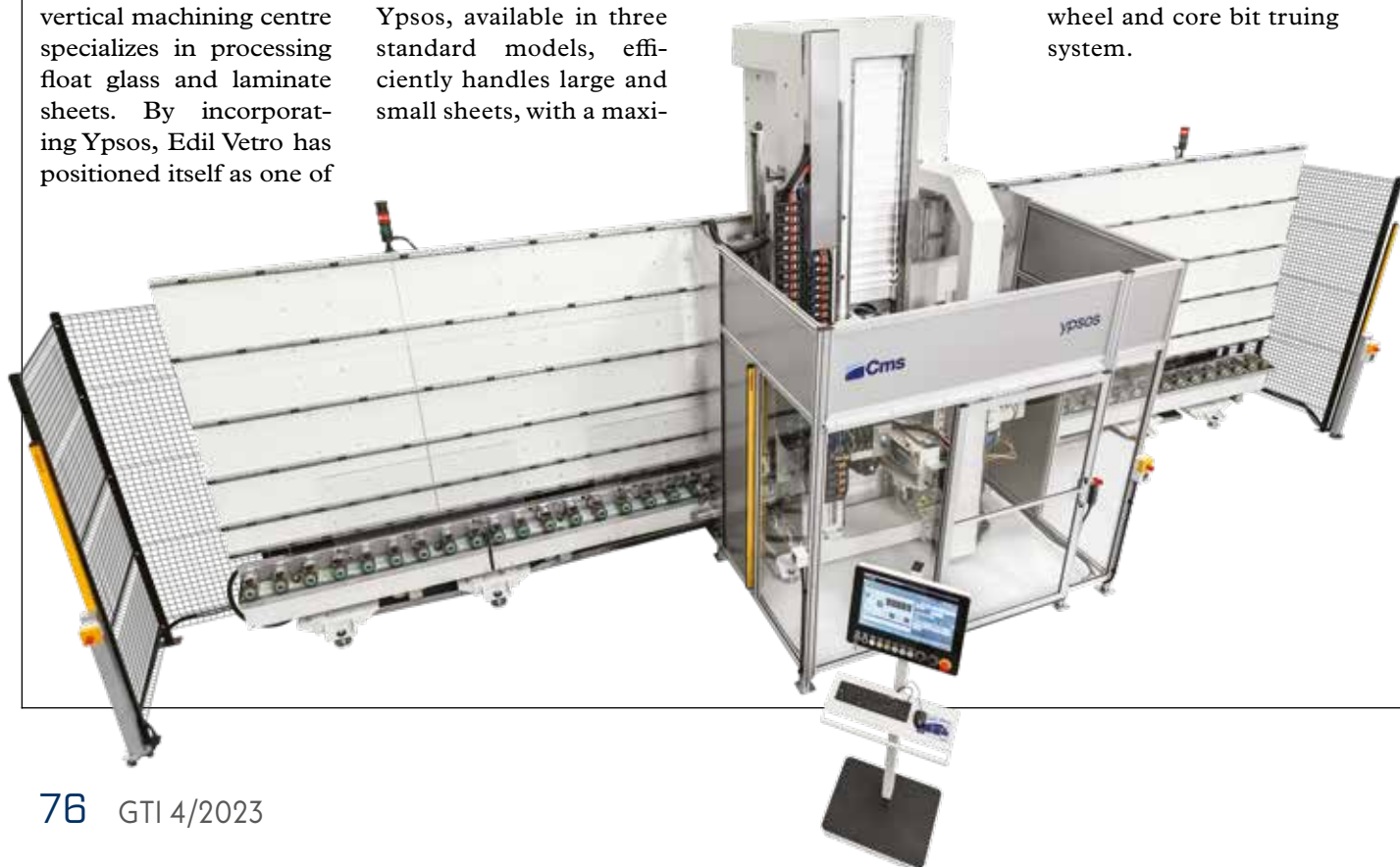
In a strategic move to expand the company's presence in the glass design market, Edil Vetro has integrated the CMS Ypsos into its production line. This cutting-edge vertical machining centre specializes in processing float glass and laminate sheets. By incorporating Ypsos, Edil Vetro has positioned itself as one of

the select few companies both in Italy and globally that's equipped to handle oversized glass processing - which often requires complex operations and customization based on architectural specifications.

Ypsos, available in three standard models, efficiently handles large and small sheets, with a maxi-

mum size of 6000 x 3300 mm (as well as other sizes upon request). It excels at seaming, polishing, industrial grinding, milling and co-axial drilling operations. For enhanced productivity, Ypsos can be equipped

with a second spindle and two rotary magazines (each with 13 positions) to accommodate tools up to 50 mm thick - utilizing ISO40 tool holder cones. Additionally, it offers the option of a fully-automated grinding wheel and core bit truing system.



Founded in 1993 by Tommaso Sabatino, EDIL VETRO has distinguished itself as a lead player in the glass processing industry. Specializing in insulating glass for windows and doors, the glass fabrication plant has experienced a consistent growth that's seen it broadening its product range to venture into the world of glass design.



SUPERVISORY CONTROL AND DATA ACQUISITION

The distinguishing feature of CMS Ypsos is its advanced SCADA (Supervisory Control and

Data Acquisition) software, which is designed to optimize the efficiency of the numeric control and user interface. The software enables comprehensive monitoring and supervision of the machine's key compo-





nents through dedicated synoptic views. Here the operator simply needs to specify the required processing tasks, whereupon Ypsos will take care of selecting the appropriate tool. In case of a missing or worn-out tool, it promptly alerts the operator.

LEVERAGING SMART TECHNOLOGY

CMS' collaboration epitomizes a 'smart' approach

to technology, driven by a shared commitment to delivering excellence with passion. This mindset plays a pivotal role in achieving success in the

ABOUT CMS

CMS Glass Technology is an industry leader in curved and flat glass working, offering technologically advanced solutions such as numerically controlled machining centres, cutting tables and water-jet cutting systems. Owing to its tradition and experience, CMS Glass Technology today is a dominant player in this division - producing innovative solutions tailored for both architecture and interior decoration.

industry. Indeed all CMS machines can be integrated with CMS Connect, an IoT app that optimizes daily machine operations - enhancing both plant efficiency and availability. This platform visualizes, analyzes and monitors data emitted by the connected machines in real-time. The gathered data becomes invaluable information for boosting machine productivity, reducing operational and maintenance costs and minimizing energy

expenses. Thanks to the SMART approach, CMS service has significantly streamlined problem analysis and resolution, thereby ensuring faster and more efficient customer support.



CMS GLASS
TECHNOLOGY

Cms
glass technology

Via A. Locatelli 123
24019 Zogno - BG - ITALY
Tel.: +39-0345-64111
E-mail: info@cms.it

www.scmgroup.com/en/cmssglass