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FomIndustrie

FMC serie due - 03/2022 - version 1.1

FMC serie due



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The specifications and illustrations in this catalogue are only guideline, FomIndustrie therefore reserves the right to make any modifications it deems necessary for technical or commercial reasons at any time and without prior notification.



FMC 230

Machining centre with 4 controlled axes for machining on 3 faces of aluminium profiles with a cross-section of 190 x 210 mm and steel tubes up to 2 mm thick.

Supplied as standard with minimum lubrication, 10 location tool magazine, 5 kW electrospindle and two pairs of pneumatic vices with positioning using an upright. A 5 kW ISO 30 electrospindle allows made and trimmed to measure components to be produced. The rigid tapping and flow drilling functions can be activated on request.

CONTROL CONSOLE

hooked to the guard cabin to run commands and programs. Display 24". Push-button panel to control the machine during operations from every position [standard].

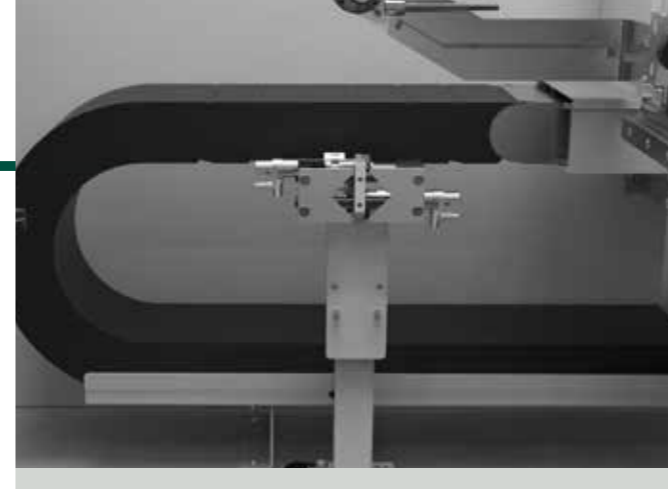
FIXED TOOL MAGAZINE

allows loading of up to 10 tools.



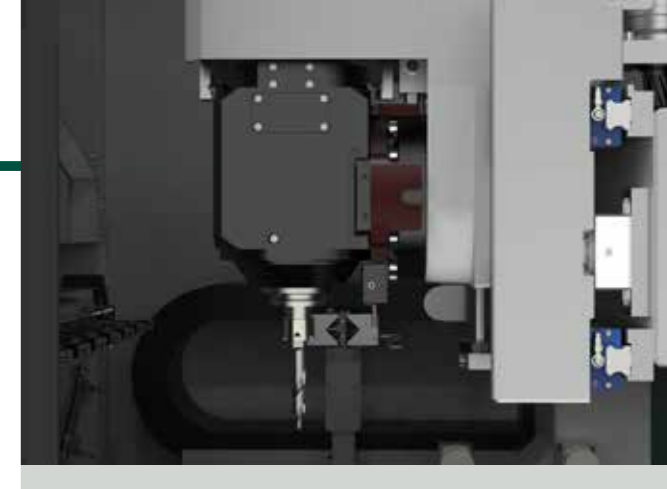
PNEUMATICALLY CONTROLLED LEFT FIXED BAR POSITIONING STOP

[supplied as standard]. It is possible to add a second stop on the right [optional].



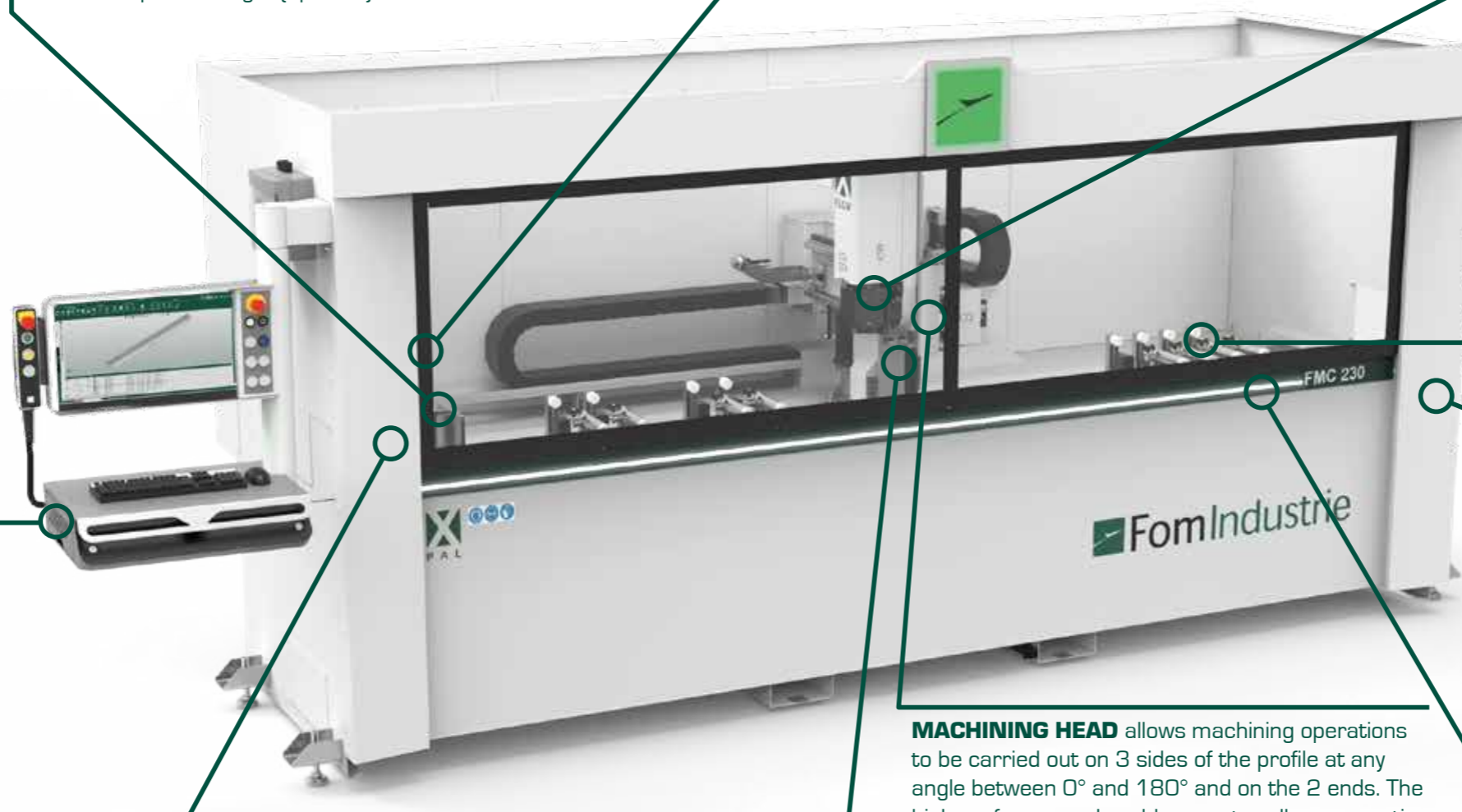
X FLOW

dynamic orientation of lubrication nozzles. **FOM INDUSTRIE PATENT**



SPINDLE

the electrospindle's high power ensures maximum reliability even for the most heavy duty machining operations.



VICES

cast aluminium vices with controlled automatic positioning along the X axis using the upright.

GUARD SYSTEM

The ergonomic line facilitates loading and unloading operations and guarantees ample visibility during machining operations. The luminous **FOM Industrie LOGO** indicating the machine status is integrated in the safety casing.

MACHINING HEAD allows machining operations to be carried out on 3 sides of the profile at any angle between 0° and 180° and on the 2 ends. The high performance brushless motor allows exceptional performance in terms of acceleration and speed, placing the FMC 230 at the top of its category.

BAR LENGTH MEASURING DEVICE to detect the actual length of the profile and position the machining operations with precision [optional].

X PAL (Positioning Assistant Led)

multifunction LEDs bar that assists the operator when using the machine and loading the bars [optional]. **FOM INDUSTRIE PATENT**

