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International trade journal for fencing and gate installers, perimeter security specialists, landscapers, architects and city planners



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New gate by Avantgates opens in two steps

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New gate by Avantgates opens in two steps

Avantgates, a manufacturer of vertical gates from Rimini, Italy, has launched a new type of gate. The new gate opens in two steps, which means it can allow cars to pass through, but stop lorries.

 Rembrandt Happel





"With all the problems arising around the corona pandemic," says Avantgates junior chief Loris Gentilli, "demand is growing for better, more flexible and more comprehensive ways to control access. That is why we are now launching this new Evo gate."

Filter

The new gate was designed to allow separate access for passenger cars and lorries. "Take supermarket owners, for example," says Gentilli, "they don't like it when 'unfamiliar' lorries use their parking lot to stay overnight. This has become more of a problem now that customers are parking further apart due to corona and more parking space is needed. However, supermarkets cannot completely close their sites to lorries, because if they do, they can no longer be supplied. This solution is perfect for them. And we can think of countless other situations. On company sites and at distribution centres, but also in residential areas, where the garbage truck has to pass once a week, but otherwise only passenger cars are allowed to enter."





Two steps

"Most people in the industry have probably already seen our 'standard' vertical gate," says Gentili. "We have been producing them exclusively for over 20 years and boast several imitation attempts. This gate opens like a barrier, we have designed it for locations where there is no space for a swing gate or sliding gate. A few years ago, we launched a gate for sites that don't even have space for a vertical gate, like for example in our narrow Italian city centres. This second type swings upwards and inwards, like a garage door. When it is open, the leaf 'hangs' horizontally, as it were, over the driveway. The gate we are now launching, combines the principles of this two gates. First, it opens like a garage door, and then it can still open vertically."

Specifications

The new gate is called 3.x I Evo AFL-C 90. The first and second movements are driven by a hydraulic cylinder with a powerful pump. "This means customers get the same benefits as with our other gates," says Gentili. "Hydraulic systems are robust and reliable, and they can handle a large number of cycles. What's more, they always work, even in snowy and icy conditions. The maximum clearance width of the new gate is 3,50 meter (for a single gate). The clearance height after the first movement can be flexibly selected between 2,0 and 3,0 meter on request. A European patent for the new gate was recently granted. ■



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