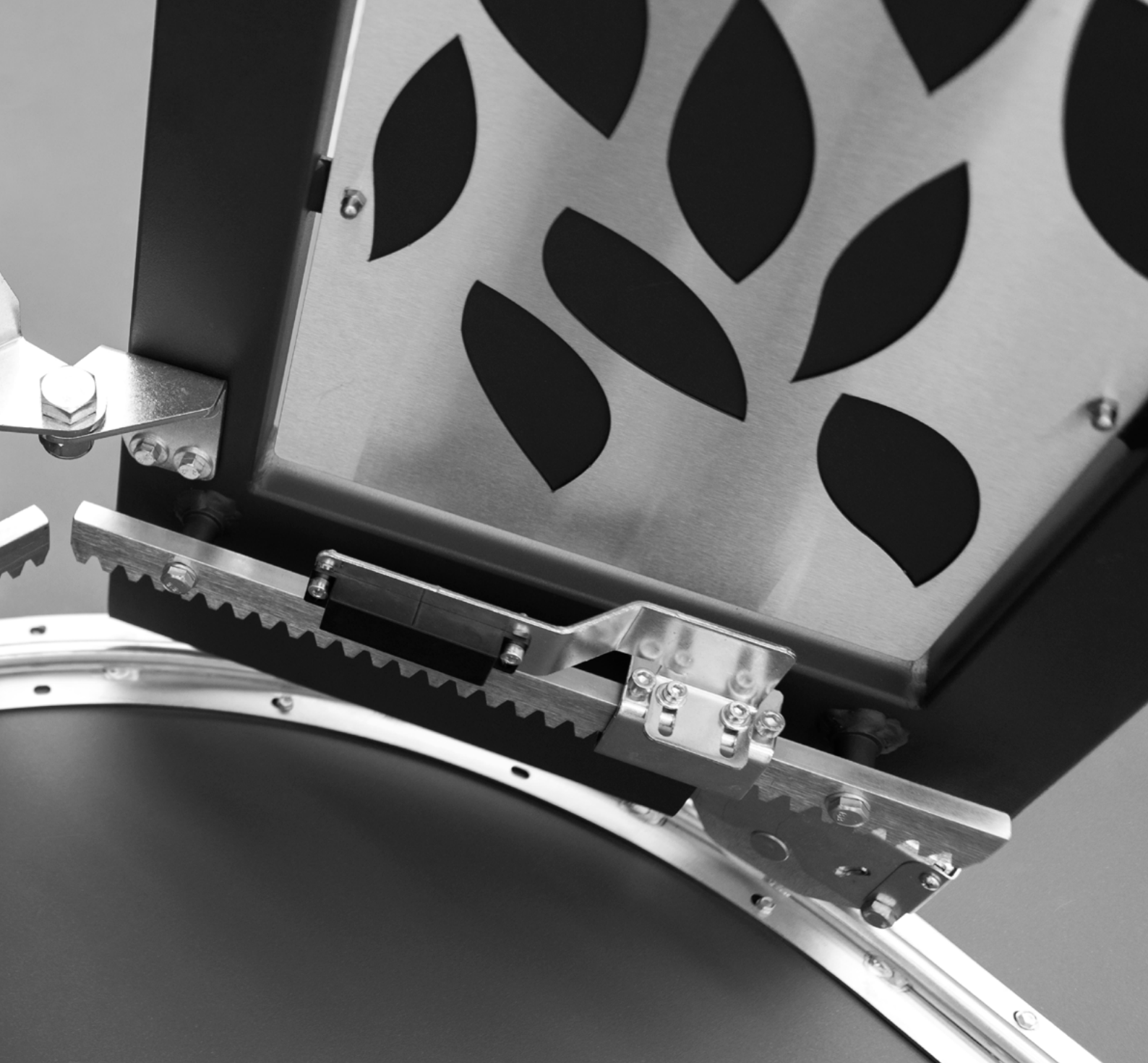
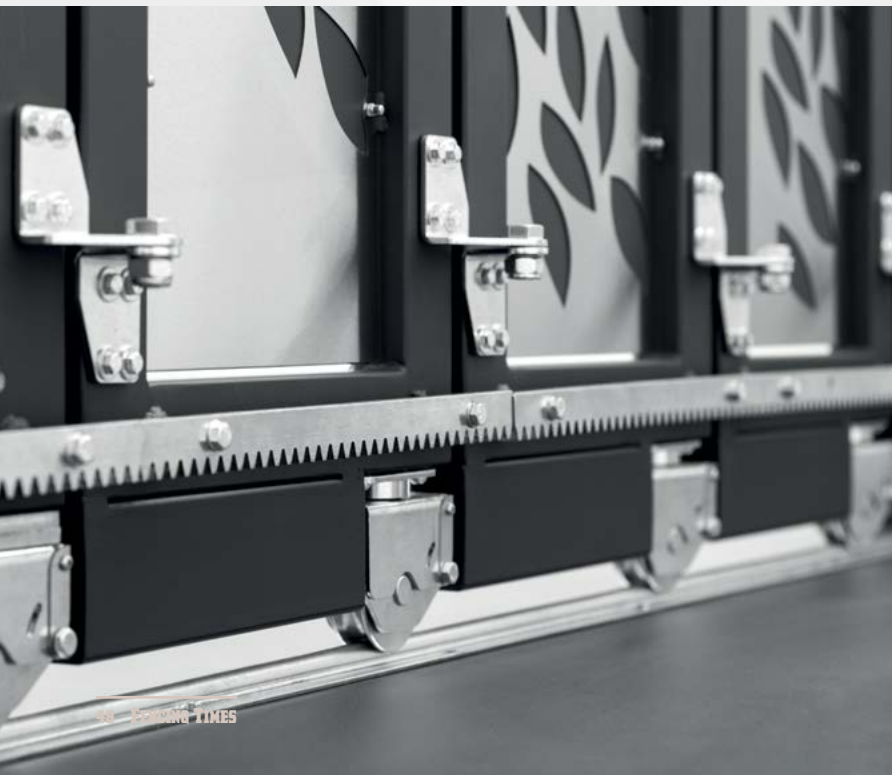
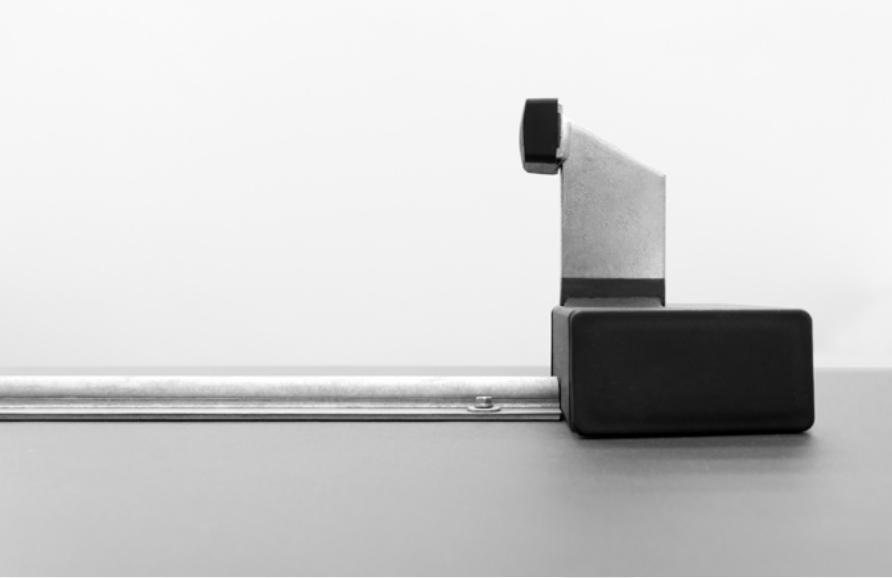


Radius Reverse new kit from FAC for sliding gates



FAC, a gate hardware manufacturer from Isola Vicentina in northern Italy, introduced an updated version of its sectional system Radius at the R+T exhibition in Stuttgart. This new kit is called Radius Reverse and allows for a larger free passage with a reduced footprint.

“The existing Radius kit is ideal to use all the features of sliding gates on narrow driveways without return space,” says managing director Fausto Valente. “When the available space is rather small, though, every centimetre usually counts. That is why we continued to develop the kit, to see how we could make the opening clearance as large as possible.”



RADIUS

The existing Radius Solution is a system that allows a tracked sliding gate to slide on a curved rail. To this purpose, gate builders do not make one long sliding gate leaf but divide it into multiple segments. Those segments each rest on their own wheels and special hinges then join them together. *"The Radius is ideal when you have no return space for a sliding gate and no swing space for the leaves of a swing gate,"* says Valente. *"For example, if the customer wants to be able to park his car immediately behind the gate, that car could be in the way when closing the swing gate leaves. With the Radius, you can build a gate for that customer that slides past the side of that car. It's a solution that can be installed along walls, fences and buildings, allowing for considerable space saving."*

REVERSE

With the new Radius Reverse kit, the guide post and gate drive are located behind the curve. *"The big advantage of this is that the footprint of the gate is much reduced,"* Valente explains. *"This allows you to offer a customer the maximum passage width. Just over eighty per cent of the total available space remains available as free passage with the Radius Reverse."*



KIT

FAC supplies the Radius Reverse in seven different predefined kits, suitable for openings from 2.5 to 6 metres. Each kit includes special hinges to connect the leaves, a 90-degree curved track to steer the gate around the corner, 360-degree swivel wheels that enable driving over a curved rail, a guide plate and an end stop. Each kit comes with extensive documentation on how to assemble all parts and the dimensions of the leaf segments to allow the gate to slide smoothly over the curved rail. The new Reverse joins the programme alongside the existing Radius solution. *"The Reverse is intended for driveways where every centimetre really counts. Both solutions provide high level of performance, the choice of one over the other depends on the objective needs for general space-saving or maximising the opening clearance." ■*