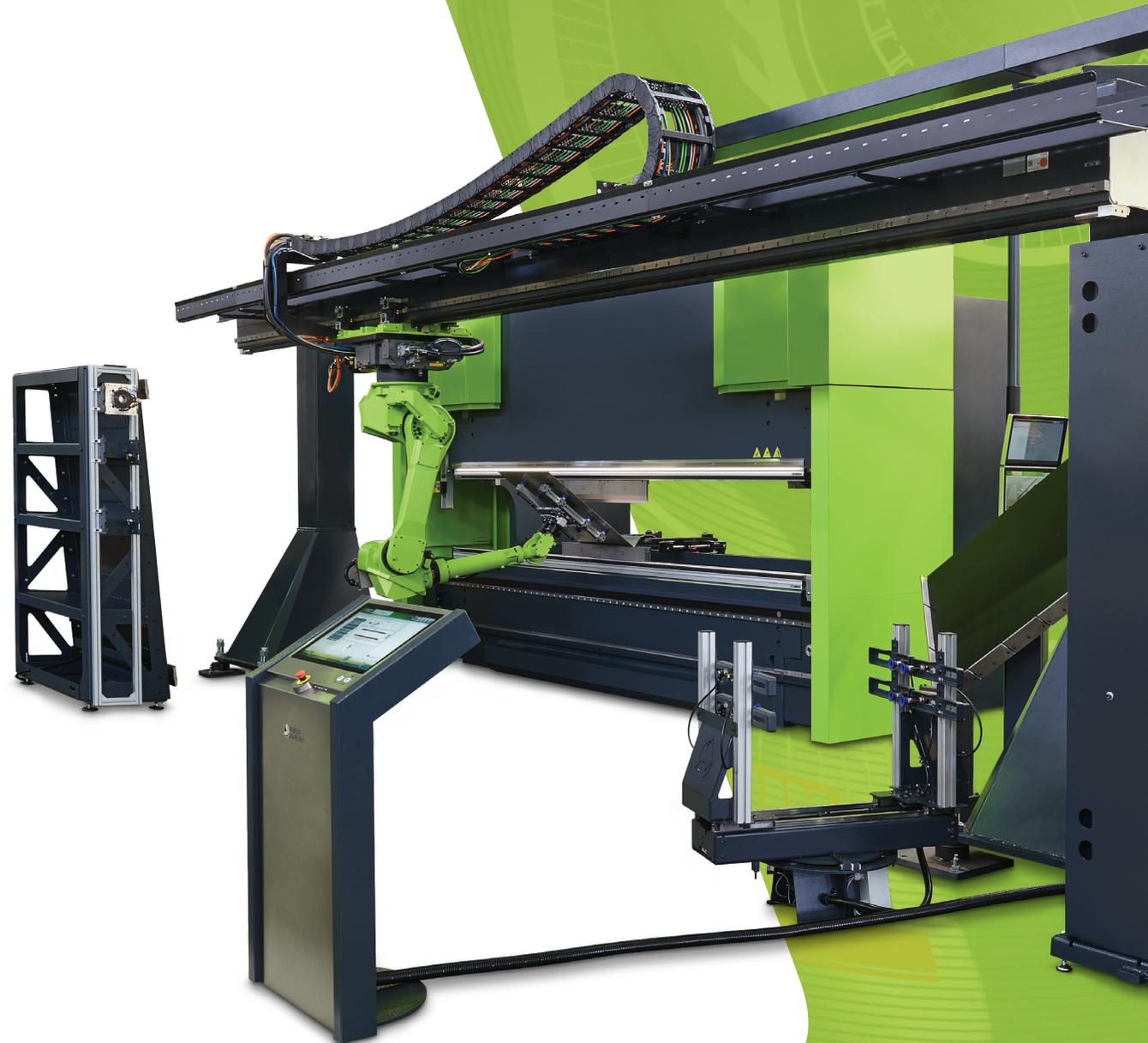


Robo Mate

Meet the future of automated bending with the revolutionary SafanDarley Robo Mate, an independent gantry that can be placed in front of any SafanDarley Press brake. Robo Mate is a 7th axis/track suspended above the machine to which a robot can be attached, to reduce the floor space required.

SafanDarley Robo Mate is designed to be coupled to a SafanDarley press brake (electronic, hydraulic or hybrid), allowing you to switch to automated production at any time. This innovation offers the possibility of using a larger, more powerful press brake in the same way as an R-Brake, with the advantage of switching back to manual production when needed.

With only 2 or 3 rail support positions, the Robo Mate offers unprecedented space savings, allowing you to make full use of your entire working space for other cell parts or even stacking products. This results in unrivalled flexibility and efficiency, while keeping your floor space to a minimum.



Maximum flexibility in an automated bending cell

The Robo Mate comes as standard with a versatile SafanDarley electrical cabinet, allowing you to easily add new components to the cell, whether at start-up or retrofit. All components are controlled via the SafanDarley ASC-Control software platform on the external control console, ensuring precise control and optimal performance within the cell.

The SafanDarley Robo Mate is available in three different sizes, suitable for robot loads of up to 360 kg. With four available length variants, you maximise the use of your valuable floor space. Optimise your production by taking advantage of the impressive speed and flexibility of our robots, available with load capacities of 70 kg, 130 kg, 280 kg and 360 kg. These sizes are available in the following lengths:

- 7 metre track, total length of 8500 mm
- 9 metre track, total length of 10500 mm
- 11 metre track, total length of 12500 mm
- 13 metre track, total length of 14500 mm

The system has a number of standard expansion options, such as automatic tool and gripper changes, additional storage space for tools and grippers, a pre-positioning system and pallet transport systems. In short, the SafanDarley Robo Mate is the future of automated bending, bringing together flexibility, efficiency and innovation for the optimal production experience.



RoboMate available in various lengths on request



Modular pallet dispenser



Modular feeding table with pre-positioner

Complete package including:

- Electric cabinet
- Console with ASC-Control software
- Robot
- Connection and integration

Standard extensions:

- Automatic tool and gripper change
- Additional tool or gripper storage
- Pre-positioning system
- Pallet conveying systems