

*Fast!
Precise!
Universal!*

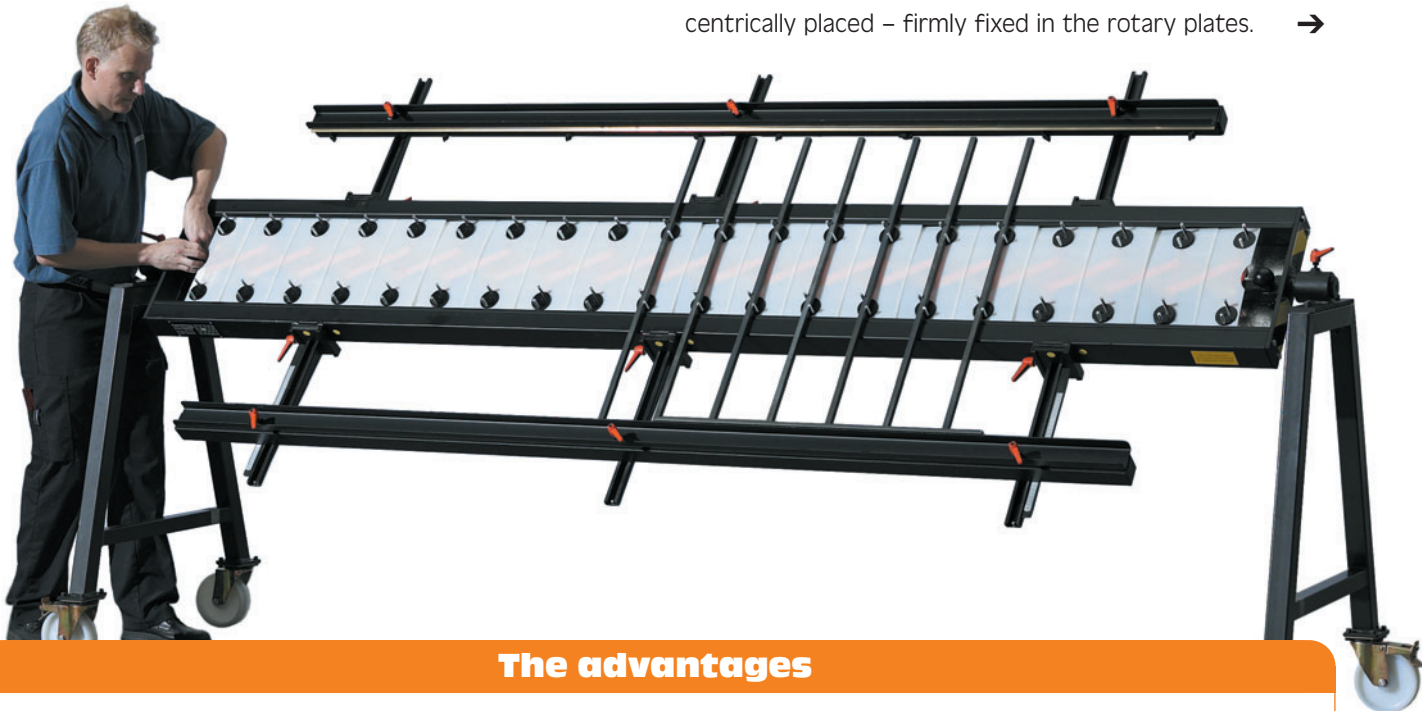


Welding Gauge for the Construction of Railings

Place the balusters, set the scissors, and start welding: By using the patented welding gauge CREA-STAR you will finish the railing in half the time. A product well-tried in practical application – thousands of metres have already been produced on CREA-STAR. Railings for stairs and balconies, window grilles or fences: the welding gauge can be used universally for all products requiring spaces.

Set-up

No computation, no spacers, no propping up: the CREA-STAR welding gauge can be set universally for many types of railings. The upper boom as well as the lower boom can be adjusted in such a way that the pales are always centrally placed – firmly fixed in the rotary plates. →



The advantages

- Up to 50 per cent savings in time and costs
- No calculation of spaces
- Always identical spaces between the balusters
- Torsion free welding process
- Improved dimensional accuracy
- Rotational around the longitudinal axis
- Complete the welding work with the piece clamped once only
- For many types of railings
- Equipment can be handled by one person
- Ergonomics and precision at the work place

European Patent 0849030



Technical data

Length	3,300 mm (129.9 in.)
Width	1,320 mm (51.9 in.)
Weight	140 kg (308.6 lbs.)
Spacing of straight railings	100 to 140 mm (3.9 to 5.5 in.)
Stair railings	max. 120 mm (4.7 in.)
Max. number of banisters	20
Max. diameter of banisters	30 mm (1.1 in.)
Lengths of banisters	450 to 1,150 mm (17.7 to 45.2 in.)
Inserting angle for banisters	90 degrees, 0 to 8 degrees, angle of inclination 20 to 42 degrees (depending on the spacing)

Scissor system

The mechanical calculator: The patented scissor system is used to set the spacing. The spaces between the balusters are always identical – cumulative errors are impossible. The preparatory work is reduced to a minimum – a universal template for single pieces as well as for series.

Completing the welding work

The pales are firmly fixed which is a big advantage in particular in the processing of stainless steel. The railing element can be turned in the gauge and can be welded from all sides – easy and without additional helpers.

Universally applicable

Railings for stairs and balconies, window grilles or fences: The CREA-STAR welding gauge can be used universally for all products requiring spaces. Special solutions for long elements and fence constructions are available to order.

Stair railings

By means of a calculation program (MS-Excel) or the adjustment table, stair railings can be produced easily as well. The MS-Excel spreadsheet provides the number of pales required as well as the adjustment values for the CREA-STAR gauge. It takes a few minutes only to set the railing at dead-length accuracy.

Time is money

For individual units or series – the patented CREA-STAR is the well-tried solution for the production of railings. The production times can be reduced by 30 to 50 per cent. Rationalise with moderation – for an economical production of railings.

Info + contact