

# Perforex LC laser centre

Minimise process times with maximum precision



## Highly efficient 3D machining

The Perforex laser centre machines several components in a single step, working from five sides simultaneously with minimal setup times and operator interventions.



## Cost effective from a batch size of one

Thanks to its simple, intuitive programming and remote maintenance options, the machining centre delivers a rapid return on investment.



## Top quality

A choice of operating modes ensures perfect results every time, even when machining the most delicate contours.

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## 1 Versatile interfaces

For virtually all standard CAD systems and planning tools such as Eplan Pro Panel, as well as data import in neutral DXF format.

## 2 Rapid machining

No-contact machining, even for stainless steel enclosures — with no tarnishing of cut edges or burring.

## 3 Verification

Plausibility checks to review the program and the material being processed and avoid waste.

## 4 Thread tapping option

More flexibility thanks to six thread sizes in the tool magazine and automatic change-over of the machine head.

## 5 Flexible machining

Simultaneous, flexible machining of several panels and enclosures as well as small and medium-sized panels.

## 6 Cleanliness

Chip-free machining and integrated extraction ensure the machine and its surroundings are easy to clean.

## 7 Clean processes

The rapid, wear-free cutting does not use any coolants or lubricants and is especially precise, meaning labour-intensive reworking can be avoided.

## 8 Maximum safety

The housing and integrated filter system protect against emissions generated during laser machining.

## 9 Machinable materials

Blackplate, coated sheet metal, stainless steel, aluminium and zinc-plated sheet metal can all be machined as standard.

### Perforex laser centre

- Perforex LC 3030 laser centre (Model No. 4050.330)



You can find further information and explore our full range of machine options and accessories on our website:  
[www.rittal.com/automation](http://www.rittal.com/automation)