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## AS 4050.418

## Cutting centre Secarex AC 18

State: 28/04/2026 (Source: [rittal.com/ie-en](http://rittal.com/ie-en))

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# AS 4050.418 - Cutting centre Secarex AC 18

Fast, precise, ergonomic cutting of wiring ducts, cable duct covers and support rails with the partially automated Secarex AC 18 cutting centre.



## Features

|                     |   |
|---------------------|---|
| Model No.           | AS 4050.418   |
| Design              | Modern operating solution with 18.5" monitor, industrial PC with i3 processor, and keyboard with trackball<br>We reserve the right to make technical modifications  |
| Product description | Partially automated cutting of wiring ducts, cable duct covers and support rails to the required size, especially for one-off and small-scale production. The Secarex AC 18 cutting centre may optionally be fitted with a drawer system on the left-hand side and/or a storage system on the right-hand side of the machine. If the machining of other support rails outside of the standard template is required, this may optionally be requested as a changing system (4050.491). |
| Benefits            | Fast, precise, reliable working<br>Easy to use<br>User-friendly, reliable operation<br>Very low costs for cutting waste thanks to optimisation of the cutting process<br>Significant time savings compared to manual cutting<br>High-performance tools mean clean cuts and no swarf production<br>Automatic retraction of the end stop during the cutting process<br>Cut controllable via viewing window<br>Five DIN rail sizes in one template                                       |
| Supply includes     | Secarex AC 18<br>Label printer<br>Operating unit  |

# Features

|                                      |   |
|--------------------------------------|---|
| Machinable material                  | Steel<br>Aluminium<br>Copper<br>Plastic   |
| Machine options                      | Drawer system 4050.441<br>Support system 4050.442   |
| Safety                               | Safe, two-handed operation  |
| Interfaces                           | Link to different CAD systems<br>Data import from Eplan Pro Panel<br>Perforex workshop programming  |
| Note                                 | We reserve the right to make technical modifications  |
| Support area                         | Width: 4,010 mm<br>Height: 1,785 mm<br>Depth: 870 mm  |
| Compressed air connection            | 6 bar   |
| Max. machinable height of cable duct | 100 mm  |
| Max. machinable width of cable duct  | 125 mm  |
| Min. machinable width of cable duct  | 15 mm   |
| Control voltage (DC)                 | 24 V  |
| Power consumption                    | 1.5 kW  |
| Pre-fuse                             | Miniature circuit-breaker/fuse: 16 A  |
| Rated operating voltage              | 100 V - 230 V, 1~, 50 Hz/60 Hz  |
| Support rail type                    | C rails 30/15 (to EN 60 715)<br>Top-hat rails 15 (to EN 60 715)<br>Top-hat rails 35/15 (to EN 60 715)<br>Top-hat rails 35/7.5 (to EN 60 715)<br>Busbars NLS-CU 3/10 |
| For wall thickness (max.)            | 2.5 mm  |
| Packs of                             | 1 pc(s).  |

# Features

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|                       |   |
|-----------------------|---|
| Net weight            | 515 kg  |
| Gross weight          | 590 kg  |
| Customs tariff number | 84623290  |
| ECLASS 8.0            | 36629090  |
| Product description   | Partially automated cutting of wiring ducts, cable duct covers and support rails to the required size, especially for one-off and small-scale production. |