

**Garant**
**Cooling unit, Type: CU1**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 354215 CU1    |
| GTIN         | 4045197801784 |
| Item class   | 31E           |

**Description**
**Version:**

- **Storage for cooling inserts.**
- **Stand-alone variant.**
- **2 × positively driven contact cooler (no damage to the tool).**

**Application:**

- **For contour-dependent cooling.**

**Supplied with:**

- **Includes active cooler.**
- **5 cooling inserts Ø 6 – 32 mm No. 354260.**

**Optional extras:**

- **Suitable sub-frame No. 354290.**
- **Cooling inserts No. 354260 – No. 354279 in the spare parts list.**

**Note:**

1.4 litres ethylene glycol (such as Glysantin G48) are required for operation of the active cooler.

Width: 430 mm

Height: 902 mm

Depth: 533 mm

Weight: 39 kg

Active cooler width: 413 mm

Active cooler height: 415 mm

## Technical description

|                            |                             |
|----------------------------|-----------------------------|
| Active cooler width        | 413 mm                      |
| Weight                     | 39 kg                       |
| Active cooler depth        | 283 mm                      |
| Active cooler weight       | 22 kg                       |
| Active cooler height       | 415 mm                      |
| Depth                      | 533 mm                      |
| Active cooler power        | 0.47 kW                     |
| Width                      | 430 mm                      |
| Height                     | 902 mm                      |
| Active cooler power supply | 230 V / 50 – 60 Hz          |
| Power supply               | Mains operated              |
| Type of product            | Shrink-fit unit accessories |

## Accessories

|  |               |
|--|---------------|
| Cooling insert 4.5° for clamping Ø D1 6-8 mm           | 354265 6-8    |
| Cooling adapter short 4.5° for clamping Ø 9,1-12 mm    | 354235 9,1-12 |
| Cooling insert 4.5° for clamping Ø D1 3-5 mm           | 354260 3-5    |
| Cooling adapter short 4.5° for clamping Ø 3-5,9 mm     | 354235 3-5,9  |
| Cooling insert 3° for clamping Ø D1 12 mm              | 354268 12     |
| Basic tool mounting for HSK for HSK taper shank 50 HSK | 354226 50     |
| Cooling insert 3° for clamping Ø D1 6 mm               | 354268 6      |
| Basic tool mounting for SK for SK taper shank 50 SK    | 354225 50     |
| Screening plate for coil SU1 for clamping Ø 3-5 mm     | 354240 3-5    |
| Cooling adapter long 4.5° for clamping Ø 9,1-12 mm     | 354236 9,1-12 |
| Basic tool mounting for HSK for HSK taper shank 32 HSK | 354226 32     |
| Cooling adapter long 4.5° for clamping Ø 6-9 mm        | 354236 6-9    |

|   |                |
|---|----------------|
| Basic tool mounting for PSC for PSC taper shank 40 PSC  | 354227 40      |
| Cooling adapter long 4.5° for clamping Ø 16,1-22 mm     | 354236 16,1-22 |
| Basic tool mounting for HSK for HSK taper shank 63 HSK  | 354226 63      |
| Basic tool mounting for HSK for HSK taper shank 80 HSK  | 354226 80      |
| Screening plate for coil SU1 for clamping Ø 20-32 mm    | 354240 20-32   |
| Cooling insert 4.5° for clamping Ø D1 18-20 mm          | 354260 18-20   |
| Basic tool mounting for PSC for PSC taper shank 30 PSC  | 354227 30      |
| Basic tool mounting for PSC for PSC taper shank 63 PSC  | 354227 63      |
| Basic tool mounting for SK for SK taper shank 40 SK     | 354225 40      |
| Cooling insert 3° for clamping Ø D1 3 mm                | 354268 3       |
| Cooling insert 4.5° for clamping Ø D1 10-12 mm          | 354260 10-12   |
| Cooling insert blank                                    | 354279         |
| Basic tool mounting for HSK for HSK taper shank 40 HSK  | 354226 40      |
| Cooling insert 3° for clamping Ø D1 5 mm                | 354268 5       |
| Cooling insert 4.5° for clamping Ø D1 25-32 mm          | 354260 25-32   |
| Cooling adapter short 4.5° for clamping Ø 12,1-16 mm    | 354235 12,1-16 |
| Cooling insert 4.5° for clamping Ø D1 6-8 mm            | 354260 6-8     |
| Cooling adapter short 4.5° for clamping Ø 16,1-22 mm    | 354235 16,1-22 |
| Cooling adapter long 4.5° for clamping Ø 3-5,9 mm       | 354236 3-5,9   |
| Cooling insert 4.5° for clamping Ø D1 3-5 mm            | 354265 3-5     |
| Screening plate for coil SU1 for clamping Ø 12-20 mm    | 354240 12-20   |
| Cooling adapter long 4.5° for clamping Ø 22,1-32 mm     | 354236 22,1-32 |
| Cooling insert 4.5° for clamping Ø D1 10-12 mm          | 354265 10-12   |
| Basic tool mounting for SK for SK taper shank 30 SK     | 354225 30      |
| Basic tool mounting for HSK for HSK taper shank 100 HSK | 354226 100     |
| Cooling adapter short 4.5° for clamping Ø 22,1-32 mm    | 354235 22,1-32 |
| Cooling insert 3° for clamping Ø D1 8 mm                | 354268 8       |
| Cooling adapter long 4.5° for clamping Ø 12,1-16 mm     | 354236 12,1-16 |
| Cooling insert 4.5° for clamping Ø D1 14-16 mm          | 354260 14-16   |

|  |             |
|--|-------------|
| Cooling insert 3° for clamping Ø D1 10 mm              | 354268 10   |
| Screening plate for coil SU1 for clamping Ø 6-12 mm    | 354240 6-12 |
| Cooling adapter short 4.5° for clamping Ø 6-9 mm       | 354235 6-9  |
| Cooling insert 3° for clamping Ø D1 4 mm               | 354268 4    |
| Base cabinet for shrink-fit unit Width 1500 mm         | 354291 1500 |
| Basic tool mounting for PSC for PSC taper shank 50 PSC | 354227 50   |