

The drawing consists of three parts:

- Left side view:** A detailed cross-section of the Isomat 3 unit, showing the internal mechanism and the SA1 roll.
- Right side view:** A detailed cross-section of the Isomat 4/5 unit, showing the internal mechanism and the SA2 roll.
- Top view of Isomat 3:** A diagram showing the arrangement of SA-rolls (A1, A2, A3, A4) and positions (F1, F2) relative to the Isomat 3 unit. It also indicates the direction of travel (Durchlauf-richtung) with an arrow pointing left.

**Isomat 3**

**Isomat 4/5**

**Position**

**SA-Rollen**

**Durchlauf-richtung**

**Andruckwalze**

**Seitliche Andruckrolle**

( Pos. 8 u. 14 nur im Isomat 4 )

|                                           | Stck.<br>Qty. | Art.-Nr.<br>Art.-No.<br>für Isomat 3/5        | Art.-Nr.<br>Art.-No.<br>für Isomat 4   | Bestückungsfolge (v. innen nach außen)<br>Assembly sequence (inside to outside)         |                                          | Stck.<br>Qty.                    | Art.-Nr. Zubehör<br>Art.-No. Accessories |
|-------------------------------------------|---------------|-----------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------|----------------------------------|------------------------------------------|
| A1                                        | 1             | 283920                                        | 283920                                 | R1/R2/A1                                                                                |                                          | R1                               | 3    296452 ( 1.5 mm)                    |
| A2                                        | 1             | 283920                                        | 283920                                 | R3/A2                                                                                   |                                          | R2                               | 3    299293 ( 3.0 mm)                    |
| A3                                        | 1             | 283921                                        | 283920                                 | R1/R2/A3                                                                                |                                          | R3                               | 3    264491 ( 0.5 mm)                    |
| A4                                        | 1             | 283921                                        | 283920                                 | R3/A4                                                                                   |                                          | SA1                              | 3    264469*                             |
| F1                                        | 1             | 283922                                        |                                        | R1/R2/F1                                                                                |                                          |                                  | *Isomat 3: 2                             |
| F2                                        | 1             | 283922                                        |                                        | R3/F2                                                                                   |                                          |                                  |                                          |
|                                           |               | Zulässige Abweichung<br>Permissible tolerance | Oberflächenabwicklung<br>Circumference |                                                                                         | VP<br>PU                                 | Info-Plan:                       |                                          |
|                                           |               | Paßmaße<br>Close tol.                         | Abmaße<br>Std. tolerance               | mech.<br>polished                                                                       | -                                        | Maßstab<br>Scale                 |                                          |
|                                           |               |                                               |                                        | uml.<br>total                                                                           |                                          | 1 : 1                            |                                          |
|                                           |               |                                               |                                        |                                                                                         |                                          | Gewicht<br>Weight                |                                          |
| Original / Änderung<br>Revision / Version |               | 0100                                          |                                        | Datum<br>Date                                                                           | Name                                     | Werkstoff<br>Material            |                                          |
| Name                                      |               |                                               |                                        | 25.04.2022                                                                              |                                          | Benennung<br>Title               |                                          |
|                                           |               | gez.<br>drawn                                 | Winkler, A.                            |                                                                                         | <b>Rollenplan</b><br><b>Isomat 3/4/5</b> |                                  |                                          |
|                                           |               | gepr.<br>checked                              | Finkemeyer, C.                         |                                                                                         |                                          |                                  |                                          |
|                                           |               | ges.<br>seen                                  | Nienhäuser, R.                         |                                                                                         |                                          |                                  |                                          |
|                                           |               |                                               |                                        | Schüco AW RO 50                                                                         |                                          | IsoModul                         |                                          |
|                                           |               |                                               |                                        | Zeichn.-Nr.<br>Drawing No.                                                              |                                          | 543890 RP 1000                   |                                          |
|                                           |               |                                               |                                        | EDV erstellt<br>Ohne Unterschrift gültig<br>generated by EDP<br>valid without signature |                                          | Ersatz für<br>Replacement<br>for |                                          |
|                                           |               |                                               |                                        | <b>SCHÜCO</b>                                                                           |                                          |                                  |                                          |