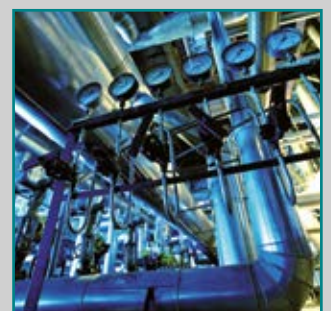


Oil-free SCROLL compressors

## RENNER SCROLL<sup>line</sup> compressors



Motor power: 1.5 – 30.0 kW



## RENNER GmbH Kompressoren – success rooted in tradition.

RENNER GmbH Kompressoren have been known for reliable compressed air for more than 25 years. As a family owned business with fast decision-making processes, we set the benchmarks in developing, manufacturing and selling efficient screw compressors and complete compressed air stations.

RENNER has more than 180 employees to provide you with first-class technical advice, robust compressor engineering, and reliable service in virtually more than one hundred countries.

We offer fast maintenance services in Germany and all over the world through our large distributor network. You can rely on the high quality standards of our oil-injected screw compressors as well as in the segments of oil-free compressed air and piston compressors. We are proud to assist you as a competent sales and service partner worldwide!





## SCROLLline compressors

In food production, electronic manufacturing or the pharmaceutical industry, the quality of compressed air is of utmost importance for the production processes. The oil-free **SCROLLline**-compressors made by RENNER are specially suited to applications with high requirements for pure compressed air excluding the risk of oil contamination. The result: 100% oil-free compressed air. The high degree of reliability and low operating maintenance costs make RENNER **SCROLLline**-compressors a sound investment.

## The compressed air generated is 100% oil-free

The compression of the air is continuous through the interplay between a fixed and a orbiting SCROLL element. This infinitely repeating compression process guarantees a low-pulsation compressed air flow. The few number of moving components and the use of high quality materials represent a warranty for the safe and reliable use of the machine over the entire operating time.

## Versatile – less space for more compressed air generation

Their compactness and the optional refrigeration dryer allow RENNERS' **SCROLLline** compressors to fit into any environment and ensure efficiency and reliability in production. They are designed to be a versatile unit in a production environment and represent troublefree air supply for many years.

The multiple compressor system with two, three or four independently working compressor units is particularly suited to applications with greatly fluctuating compressed air consumption or for applications that absolutely require reserve capacity for additional safety.

The Base Load Change Over of the control RENNERtronic Plus integrated in the multiple compressor systems in the **SCROLLline SuperSilent**-range optimises the use of several SCROLL compressors to a tee. This ensures that an exact performance identity is reached across all available units. The effectiveness of the compressor is optimised by the control. Status and monitoring messages are shown large and clearly in the display.

As a **SCROLLline SuperSilent**-model, these compressors are also suitable for operating in control workplace environment. Noise levels from 52 dB(A) speak for themselves.

## The right model for purer air

You can expect more from RENNER, the innovative manufacturer with experience in the development and manufacture of **SCROLLline** compressors. The result is an extensive range of oil-free **SCROLLline** compressors – a clean solution for those who want more.

### Advantages of the RENNERtronic Plus

- Easier operation due to a larger display
- Integrated timer with 7 channels
- Displays
  - the power consumption
  - the mains pressure within easily adjustable pressure limit
  - the compressor temperature
  - faults / fault message storage
  - maintenance intervals

Easy to operate thanks to text display of all messages and additional light-emitting diodes.



### Advantages of RENNERtronic Touch

- Smartphone-like operation
- Events history
- Pressure and temperature diagram with hourly scaling
- Scheduler with six channels
- USB-port
- Easy upgrade to RENNERtronic Plus Touch
- Service indicator
- Display of compressor utilisation
- Different code levels
- Flexible inputs and outputs
- Control of frequency converters

**WITH NEW CONTROL  
RENNERTRONIC (PLUS) TOUCH  
FROM 1,5 – 7,5 KW\***

### Advantages of RENNERtronic Plus Touch

The RENNERtronic Plus Touch fulfils **all the functions of the RENNERtronic Touch**. But it can do even more!

- 7" touchscreen
- Scheduler with eight channels
- Pressure and temperature diagram with daily, weekly and monthly scaling
- Base Load Change Over



\* Multiple compressors to follow 2022 with new control RENNERtronic Plus Touch



## SCROLL compressors

SL-I 1.5 – 7.5  
SLK-I 1.5 – 7.5 with refrigeration dryer

**SCROLL**line  
Industry

**oil-free**  
Made in Germany 

### SL-I 1.5 – 7.5 / SLK-I 1.5 – 7.5

| Model     | Free air delivery <sup>(1)</sup> |       |        |       | Motor power |      | Compressed air outlet | Noise level dB(A) <sup>(2)</sup> |       | Dimensions L x W x H | Weight |
|-----------|----------------------------------|-------|--------|-------|-------------|------|-----------------------|----------------------------------|-------|----------------------|--------|
|           | 8 bar                            |       | 10 bar |       | kW          | HP   |                       | inch                             | 8 bar |                      |        |
|           | l/min                            | cfm   | l/min  | cfm   |             |      | mm                    |                                  |       | kg                   |        |
| SL-I 1.5  | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 65                               | –     | 760 x 550 x 920      | 137    |
| SL-I 2.2  | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 67                               | 65    | 760 x 550 x 920      | 140    |
| SL-I 3.7  | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 68                               | 68    | 760 x 550 x 920      | 158    |
| SL-I 4.5  | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 68    | 760 x 550 x 920      | 181    |
| SL-I 5.5  | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 69                               | 67    | 760 x 550 x 920      | 181    |
| SL-I 7.5  | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 69                               | 68    | 760 x 550 x 920      | 195    |
| SLK-I 1.5 | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 65                               | –     | 1015 x 550 x 920     | 167    |
| SLK-I 2.2 | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 67                               | 65    | 1015 x 550 x 920     | 170    |
| SLK-I 3.7 | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 68                               | 68    | 1015 x 550 x 920     | 188    |
| SLK-I 4.5 | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 68    | 1015 x 550 x 920     | 211    |
| SLK-I 5.5 | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 69                               | 67    | 1015 x 550 x 920     | 211    |
| SLK-I 7.5 | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 69                               | 68    | 1015 x 550 x 920     | 225    |

<sup>(1)</sup> according to ISO 1217 Annex C

<sup>(2)</sup> according to DIN EN ISO 2151:2009

| Options   | Part no.   |
|---|------------|
| Electronic control RENNERtronic Touch                       | 29525      |
| Electronic control RENNERtronic Plus Touch                  | 22297      |
| Rotation direction control via phase rotation control       | 10867      |
| Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive) | on request |
| Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive) | on request |
| Level actuated drain for refrigeration dryer                | 05311      |
| Pre-filter frame including filter mat for SL-I              | 15217      |
| Set of pre-filter frames including filter mats for SLK-I    | 15068      |
| Motor 230 V / single phase for 1.5 kW                       | 24073      |
| Motor 230 V / single phase for 2.2 kW                       | 24074      |
| External suctioning   | on request |

## SCROLL compressors

SLD-I 1.5 – 7.5 on horizontal galvanized air receiver  
 SLDK-I 1.5 – 7.5 on galvanized air receiver,  
 with refrigeration dryer

all with certificate before start-up  
 all air receivers according to AD2000 directives

**SCROLL**line  
 Industry

oil-free  
 Made in Germany



### SLD-I 1.5 – 7.5 / SLDK-I 1.5 – 7.5

| Model      | Free air delivery <sup>(1)</sup> |       |        |       | Motor power |      | Compressed air outlet | Noise level dB(A) <sup>(2)</sup> |        | Air receiver | Dimensions L x W x H | Weight |
|------------|----------------------------------|-------|--------|-------|-------------|------|-----------------------|----------------------------------|--------|--------------|----------------------|--------|
|            | 8 bar                            |       | 10 bar |       |             |      |                       | 8 bar                            | 10 bar |              |                      |        |
|            | l/min                            | cfm   | l/min  | cfm   | kW          | HP   | inch                  |                                  |        | ltr          | mm                   | kg     |
| SLD-I 1.5  | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 65                               | –      | 90           | 982 x 550 x 1390     | 180    |
| SLD-I 2.2  | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 67                               | 65     | 90           | 982 x 550 x 1390     | 183    |
| SLD-I 1.5  | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 65                               | –      | 2x90         | 982 x 755 x 1462     | 233    |
| SLD-I 2.2  | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 67                               | 65     | 2x90         | 982 x 755 x 1462     | 236    |
| SLD-I 3.7  | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 68                               | 68     | 2x90         | 982 x 755 x 1462     | 254    |
| SLD-I 4.5  | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 68     | 2x90         | 982 x 755 x 1462     | 277    |
| SLD-I 5.5  | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 69                               | 67     | 2x90         | 982 x 755 x 1462     | 277    |
| SLD-I 7.5  | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 69                               | 68     | 2x90         | 982 x 755 x 1462     | 291    |
| SLDK-I 1.5 | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 65                               | –      | 90           | 1051 x 550 x 1390    | 210    |
| SLDK-I 2.2 | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 67                               | 65     | 90           | 1051 x 550 x 1390    | 213    |
| SLDK-I 1.5 | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 65                               | –      | 2x90         | 1051 x 755 x 1462    | 263    |
| SLDK-I 2.2 | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 67                               | 65     | 2x90         | 1051 x 755 x 1462    | 266    |
| SLDK-I 3.7 | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 68                               | 68     | 2x90         | 1051 x 755 x 1462    | 284    |
| SLDK-I 4.5 | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 68     | 2x90         | 1051 x 755 x 1462    | 307    |
| SLDK-I 5.5 | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 69                               | 67     | 2x90         | 1051 x 755 x 1462    | 307    |
| SLDK-I 7.5 | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 69                               | 68     | 2x90         | 1051 x 755 x 1462    | 321    |

<sup>(1)</sup> according to ISO 1217 Annex C

<sup>(2)</sup> according to DIN EN ISO 2151:2009

| Options   | Part no. |
|---|----------|
| Electronic control RENNERtronic Touch   | 29525    |
| Electronic control RENNERtronic Plus Touch  | 22297    |
| Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)                               | –        |
| Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)                               | –        |
| Rotation direction control via phase rotation control                                     | 10867    |
| Galvanized 4x90 ltr air receiver (supplement on galvanized 2x90 ltr air receiver version) | 25984    |
| Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain            | 03162    |
| Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain                 | 13274    |
| Level actuated drain for refrigeration dryer  | 05311    |
| Pre-filter frame including filter mat for SLD-I   | 15217    |
| Set of pre-filter frames including filter mats for SLDK-I                                 | 15068    |
| Motor 230 V / single phase for 1.5 kW   | 24073    |
| Motor 230 V / single phase for 2.2 kW   | 24074    |
| External suctioning   | –        |



## SCROLL compressors

SLD-I 1.5 – 7.5 on galvanized air receiver  
 SLDK-I 1.5 – 7.5 on galvanized air receiver,  
 with refrigeration dryer

**SCROLL**line  
 Industry

**oil-free**  
 Made in Germany 

air receivers according to AD2000 directives (with hand-hole)

### SLD-I 1.5 – 7.5 / SLDK-I 1.5 – 7.5

| Model      | Free air delivery <sup>(1)</sup> |       |        |       | Motor power |      | Compressed air outlet | Noise level dB(A) <sup>(2)</sup> |       | Air receiver | Dimensions L x W x H | Weight |
|------------|----------------------------------|-------|--------|-------|-------------|------|-----------------------|----------------------------------|-------|--------------|----------------------|--------|
|            | 8 bar                            |       | 10 bar |       | kW          | HP   |                       | inch                             | 8 bar |              |                      |        |
|            | l/min                            | cfm   | l/min  | cfm   |             |      | kg                    |                                  |       |              |                      |        |
| SLD-I 1.5  | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 65                               | –     | 250          | 1405 x 617 x 1535    | 222    |
| SLD-I 2.2  | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 67                               | 65    | 250          | 1405 x 617 x 1535    | 225    |
| SLD-I 3.7  | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 68                               | 68    | 250          | 1405 x 617 x 1535    | 243    |
| SLD-I 4.5  | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 68    | 250          | 1405 x 617 x 1535    | 266    |
| SLD-I 5.5  | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 69                               | 67    | 250          | 1405 x 617 x 1535    | 266    |
| SLD-I 7.5  | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 69                               | 68    | 250          | 1405 x 617 x 1535    | 280    |
| SLDK-I 1.5 | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 65                               | –     | 250          | 1405 x 617 x 1535    | 252    |
| SLDK-I 2.2 | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 67                               | 65    | 250          | 1405 x 617 x 1535    | 255    |
| SLDK-I 3.7 | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 68                               | 68    | 250          | 1405 x 617 x 1535    | 273    |
| SLDK-I 4.5 | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 68    | 250          | 1405 x 617 x 1535    | 296    |
| SLDK-I 5.5 | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 69                               | 67    | 250          | 1405 x 617 x 1535    | 296    |
| SLDK-I 7.5 | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 69                               | 68    | 250          | 1405 x 617 x 1535    | 310    |

<sup>(1)</sup> according to ISO 1217 Annex C

<sup>(2)</sup> according to DIN EN ISO 2151:2009

| Options   | Part no.   |
|---|------------|
| Electronic control RENNERtronic Touch   | 29525      |
| Electronic control RENNERtronic Plus Touch  | 22297      |
| Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)                             | on request |
| Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)                             | on request |
| Rotation direction control via phase rotation control                                   | 10867      |
| Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version) | 17459      |
| Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain          | 03162      |
| Level actuated drain for refrigeration dryer  | 05311      |
| Pre-filter frame including filter mat for SLD-I   | 15217      |
| Set of pre-filter frames including filter mats for SLDK-I                               | 15068      |
| Motor 230 V / single phase for 1.5 kW   | 24073      |
| Motor 230 V / single phase for 2.2 kW   | 24074      |
| External suctioning   | on request |

# RENNER

Kompressoren



## CLEAN!

Oil-free SCROLL compressors

- 100% oil-free
- 8 + 10 bar
- Efficient and reliable
- Space-saving design
- 90 / 2x90 ltr air receiver according to AD2000 directives
- Rear duct silencer for operation in working area
- Multiple compressor for fluctuating air demand or as backup
- Short delivery time





## SCROLL compressors

SL-S 1.5 – 7.5  
SLK-S 1.5 – 7.5 with refrigeration dryer

**SCROLL**line  
SuperSilent

oil-free  
Made in Germany 

### SL-S 1.5 – 7.5 / SLK-S 1.5 – 7.5

| Model     | Free air delivery <sup>(1)</sup> |       |        |       | Motor power |      | Compressed air outlet | Noise level dB(A) <sup>(2)</sup> |       | Dimensions L x W x H mm | Weight kg |
|-----------|----------------------------------|-------|--------|-------|-------------|------|-----------------------|----------------------------------|-------|-------------------------|-----------|
|           | 8 bar                            |       | 10 bar |       | kW          | HP   |                       | inch                             | 8 bar |                         |           |
|           | l/min                            | cfm   | l/min  | cfm   |             |      |                       |                                  |       |                         |           |
| SL-S 1.5  | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 52                               | –     | 910 x 550 x 920         | 157       |
| SL-S 2.2  | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 55                               | 53    | 910 x 550 x 920         | 160       |
| SL-S 3.7  | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 54                               | 54    | 910 x 550 x 920         | 178       |
| SL-S 4.5  | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 54    | 910 x 550 x 920         | 201       |
| SL-S 5.5  | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 59                               | 57    | 910 x 550 x 920         | 201       |
| SL-S 7.5  | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 63                               | 61    | 910 x 550 x 920         | 215       |
| SLK-S 1.5 | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 52                               | –     | 1165 x 550 x 920        | 187       |
| SLK-S 2.2 | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 55                               | 53    | 1165 x 550 x 920        | 190       |
| SLK-S 3.7 | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 54                               | 54    | 1165 x 550 x 920        | 208       |
| SLK-S 4.5 | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 54    | 1165 x 550 x 920        | 231       |
| SLK-S 5.5 | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 59                               | 57    | 1165 x 550 x 920        | 231       |
| SLK-S 7.5 | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 63                               | 61    | 1165 x 550 x 920        | 245       |

<sup>(1)</sup> according to ISO 1217 Annex C

<sup>(2)</sup> according to DIN EN ISO 2151:2009

| Options   | Part no.   |
|---|------------|
| Electronic control RENNERtronic Touch                       | 29525      |
| Electronic control RENNERtronic Plus Touch                  | 22297      |
| Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive) | on request |
| Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive) | on request |
| Rotation direction control via phase rotation control       | 10867      |
| Level actuated drain for refrigeration dryer                | 05311      |
| Pre-filter frame including filter mat for SL-S / SLK-S      | 03152      |
| Motor 230 V / single phase for 1.5 kW                       | 24073      |
| Motor 230 V / single phase for 2.2 kW                       | 24074      |
| External suctioning   | on request |



## SCROLL compressors

SLD-S 1.5 – 7.5 on galvanized air receiver  
SLDK-S 1.5 – 7.5 on galvanized air receiver,  
with refrigeration dryer

all with certificate before start-up  
air receivers according to AD2000 directives

**SCROLL**line  
SuperSilent

oil-free  
Made in Germany



### SLD-S 1.5 – 7.5 / SLDK-S 1.5 – 7.5

| Model      | Free air delivery <sup>(1)</sup> |       |        |       | Motor power |      | Compressed air outlet | Noise level dB(A) <sup>(2)</sup> |       | Air receiver | Dimensions L x W x H | Weight |
|------------|----------------------------------|-------|--------|-------|-------------|------|-----------------------|----------------------------------|-------|--------------|----------------------|--------|
|            | 8 bar                            |       | 10 bar |       | kW          | HP   |                       | inch                             | 8 bar |              |                      |        |
|            | l/min                            | cfm   | l/min  | cfm   |             |      |                       |                                  |       |              |                      |        |
| SLD-S 1.5  | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 52                               | –     | 90           | 982 x 550 x 1390     | 200    |
| SLD-S 2.2  | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 55                               | 53    | 90           | 982 x 550 x 1390     | 203    |
| SLD-S 1.5  | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 52                               | –     | 2x90         | 982 x 755 x 1462     | 253    |
| SLD-S 2.2  | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 55                               | 53    | 2x90         | 982 x 755 x 1462     | 256    |
| SLD-S 3.7  | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 54                               | 54    | 2x90         | 982 x 755 x 1462     | 274    |
| SLD-S 4.5  | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 54    | 2x90         | 982 x 755 x 1462     | 297    |
| SLD-S 5.5  | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 59                               | 57    | 2x90         | 982 x 755 x 1462     | 297    |
| SLD-S 7.5  | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 63                               | 61    | 2x90         | 982 x 755 x 1462     | 311    |
| SLDK-S 1.5 | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 52                               | –     | 90           | 1165 x 550 x 1390    | 230    |
| SLDK-S 2.2 | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 55                               | 53    | 90           | 1165 x 550 x 1390    | 233    |
| SLDK-S 1.5 | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 52                               | –     | 2x90         | 1165 x 755 x 1462    | 283    |
| SLDK-S 2.2 | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 55                               | 53    | 2x90         | 1165 x 755 x 1462    | 286    |
| SLDK-S 3.7 | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 54                               | 54    | 2x90         | 1165 x 755 x 1462    | 304    |
| SLDK-S 4.5 | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 54    | 2x90         | 1165 x 755 x 1462    | 327    |
| SLDK-S 5.5 | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 59                               | 57    | 2x90         | 1165 x 755 x 1462    | 327    |
| SLDK-S 7.5 | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 63                               | 61    | 2x90         | 1165 x 755 x 1462    | 341    |

<sup>(1)</sup> according to ISO 1217 Annex C

<sup>(2)</sup> according to DIN EN ISO 2151:2009

| Options   | Part no.   |
|---|------------|
| Electronic control RENNERtronic Touch   | 29525      |
| Electronic control RENNERtronic Plus Touch  | 22297      |
| Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)                               | on request |
| Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)                               | on request |
| Rotation direction control via phase rotation control                                     | 10867      |
| Galvanized 4x90 ltr air receiver (supplement on galvanized 2x90 ltr air receiver version) | 25984      |
| Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain            | 03162      |
| Kit for 2x90/4x90 ltr air receiver with level-controlled condensate drain                 | 13274      |
| Level actuated drain for refrigeration dryer  | 05311      |
| Pre-filter frame including filter mat for SLD-S / SLDK-S                                  | 03152      |
| Motor 230 V / single phase for 1.5 kW   | 24073      |
| Motor 230 V / single phase for 2.2 kW   | 24074      |
| External suctioning   | –          |



## SCROLL compressors

SLD-S 1.5 – 7.5 on galvanized air receiver  
 SLDK-S 1.5 – 7.5 on galvanized air receiver,  
 with refrigeration dryer

**SCROLL**line  
 SuperSilent

oil-free  
 Made in Germany

air receivers according to AD 2000 directives (with hand-hole)

### SLD-S 1.5 – 7.5 / SLDK-S 1.5 – 7.5

| Model      | Free air delivery <sup>(1)</sup> |       |        |       | Motor power |      | Compressed air outlet | Noise level dB(A) <sup>(2)</sup> |       | Air receiver | Dimensions L x W x H | Weight |
|------------|----------------------------------|-------|--------|-------|-------------|------|-----------------------|----------------------------------|-------|--------------|----------------------|--------|
|            | 8 bar                            |       | 10 bar |       | kW          | HP   |                       | inch                             | 8 bar |              |                      |        |
|            | l/min                            | cfm   | l/min  | cfm   |             |      | mm                    |                                  |       | kg           |                      |        |
| SLD-S 1.5  | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 52                               | –     | 250          | 1405 x 617 x 1535    | 242    |
| SLD-S 2.2  | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 55                               | 53    | 250          | 1405 x 617 x 1535    | 245    |
| SLD-S 3.7  | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 54                               | 54    | 250          | 1405 x 617 x 1535    | 263    |
| SLD-S 4.5  | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 54    | 250          | 1405 x 617 x 1535    | 286    |
| SLD-S 5.5  | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 59                               | 57    | 250          | 1405 x 617 x 1535    | 286    |
| SLD-S 7.5  | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 63                               | 61    | 250          | 1405 x 617 x 1535    | 300    |
| SLDK-S 1.5 | 160                              | 5.65  | –      | –     | 1.5         | 2.0  | G½                    | 52                               | –     | 250          | 1405 x 617 x 1535    | 272    |
| SLDK-S 2.2 | 238                              | 8.40  | 195    | 6.90  | 2.2         | 3.0  | G½                    | 55                               | 53    | 250          | 1405 x 617 x 1535    | 275    |
| SLDK-S 3.7 | 397                              | 14.00 | 360    | 12.70 | 3.7         | 5.0  | G½                    | 54                               | 54    | 250          | 1405 x 617 x 1535    | 293    |
| SLDK-S 4.5 | –                                | –     | 405    | 14.30 | 4.5         | 6.0  | G½                    | –                                | 54    | 250          | 1405 x 617 x 1535    | 316    |
| SLDK-S 5.5 | 627                              | 22.15 | 520    | 18.35 | 5.5         | 7.5  | G½                    | 59                               | 57    | 250          | 1405 x 617 x 1535    | 316    |
| SLDK-S 7.5 | 890                              | 31.45 | 755    | 26.65 | 7.5         | 10.0 | G½                    | 63                               | 61    | 250          | 1405 x 617 x 1535    | 330    |

<sup>(1)</sup> according to ISO 1217 Annex C

<sup>(2)</sup> according to DIN EN ISO 2151:2009

| Options   | Part no.   |
|---|------------|
| Electronic control RENNERtronic Touch   | 29525      |
| Electronic control RENNERtronic Plus Touch  | 22297      |
| Rotation direction control via phase rotation control                                   | 10867      |
| Star-delta starter for 1.5 + 2.2 kW (from 5.5 kW inclusive)                             | on request |
| Star-delta starter for 3.7 + 4.5 kW (from 5.5 kW inclusive)                             | on request |
| Galvanized 500 ltr air receiver (supplement on galvanized 250 ltr air receiver version) | 17459      |
| Kit for 90/250/270/500 ltr air receiver with level-controlled condensate drain          | 03162      |
| Level actuated drain for refrigeration dryer  | 05311      |
| Pre-filter frame including filter mat for SLD-S / SLDK-S                                | 03152      |
| Motor 230 V / single phase for 1.5 kW   | 24073      |
| Motor 230 V / single phase for 2.2 kW   | 24074      |
| External suctioning   | on request |

## SCROLL compressors multiple compressor units

SLM-S 7.5 – 30.0

SLKM-S 7.5 – 22.0 with integrated refrigeration dryer

SLDM-S 7.5 – 15.0 on galvanized air receiver

SLDKM-S 7.5 – 11.0 on galvanized air receiver,  
with integrated refrigeration dryer

all with electronic control RENNERtronic Plus

air receivers according to AD 2000 directives (with hand hole)

**SCROLLline**  
SuperSilent

**oil-free**  
Made in Germany



### SLM-S 7.5 – 30.0 / SLKM-S 7.5 – 22.0 / SLDM-S 7.5 – 15.0 / SLDKM-S 7.5 – 11.0

| Model        | Free air delivery <sup>(1)</sup> |     |        |     | Motor power |         | Compressed air outlet | Noise level dB(A) <sup>(2)</sup> |       | Air receiver | Dimensions L x W x H | Weight |
|--------------|----------------------------------|-----|--------|-----|-------------|---------|-----------------------|----------------------------------|-------|--------------|----------------------|--------|
|              | 8 bar                            |     | 10 bar |     | kW          | HP      |                       | inch                             | 8 bar |              |                      |        |
|              | l/min                            | cfm | l/min  | cfm |             |         | mm                    |                                  |       | kg           |                      |        |
| SLM-S 7.5    | 794                              | 28  | 720    | 25  | 2x 3.7      | 2x 5.0  | G1                    | 58                               | 58    | –            | 1400 x 920 x 1020    | 435    |
| SLM-S 9.0    | –                                | –   | 810    | 28  | 2x 4.5      | 2x 6.0  | G1                    | –                                | 59    | –            | 1400 x 920 x 1020    | 465    |
| SLM-S 11.0   | 1254                             | 44  | 1040   | 37  | 2x 5.5      | 2x 7.5  | G1                    | 61                               | 60    | –            | 1400 x 920 x 1020    | 465    |
| SLM-S 13.5   | –                                | –   | 1215   | 43  | 3x 4.5      | 3x 6.0  | G1                    | –                                | 62    | –            | 1400 x 920 x 1890    | 820    |
| SLM-S 15.0   | 1780                             | 63  | 1510   | 40  | 2x 7.5      | 2x 10.0 | G1                    | 65                               | 64    | –            | 1400 x 920 x 1020    | 485    |
| SLM-S 16.5   | 1880                             | 66  | 1560   | 55  | 3x 5.5      | 3x 7.5  | G1                    | 64                               | 63    | –            | 1400 x 920 x 1890    | 820    |
| SLM-S 22.0   | 2510                             | 89  | 2080   | 74  | 4x 5.5      | 4x 7.5  | G1                    | 66                               | 65    | –            | 1400 x 920 x 1890    | 955    |
| SLM-S 22.5   | 2670                             | 95  | 2265   | 79  | 3x 7.5      | 3x 10.0 | G1                    | 68                               | 67    | –            | 1400 x 920 x 1890    | 840    |
| SLM-S 30.0   | 3560                             | 125 | 3020   | 106 | 4x 7.5      | 4x 10.0 | G1                    | 71                               | 70    | –            | 1400 x 920 x 1890    | 975    |
| SLKM-S 7.5   | 794                              | 28  | 720    | 25  | 2x 3.7      | 2x 5.0  | G1                    | 58                               | 58    | –            | 1400 x 920 x 1020    | 465    |
| SLKM-S 9.0   | –                                | –   | 810    | 28  | 2x 4.5      | 2x 6.0  | G1                    | –                                | 59    | –            | 1400 x 920 x 1020    | 500    |
| SLKM-S 11.0  | 1254                             | 44  | 1040   | 37  | 2x 5.5      | 2x 7.5  | G1                    | 61                               | 60    | –            | 1400 x 920 x 1020    | 510    |
| SLKM-S 13.5  | –                                | –   | 1215   | 43  | 3x 4.5      | 3x 6.0  | G1                    | –                                | 62    | –            | 1400 x 920 x 1890    | 750    |
| SLKM-S 16.5  | 1880                             | 66  | 1560   | 55  | 3x 5.5      | 3x 7.5  | G1                    | 64                               | 63    | –            | 1400 x 920 x 1890    | 750    |
| SLKM-S 22.0  | 2510                             | 89  | 2080   | 74  | 4x 5.5      | 4x 7.5  | G1                    | 66                               | 65    | –            | 1400 x 920 x 1890    | 1040   |
| SLDM-S 7.5   | 794                              | 28  | 720    | 25  | 2x 3.7      | 2x 5.0  | G1                    | 58                               | 58    | 500          | 1810 x 948 x 1811    | 645    |
| SLDM-S 9.0   | –                                | –   | 810    | 28  | 2x 4.5      | 2x 6.0  | G1                    | –                                | 59    | 500          | 1810 x 948 x 1811    | 675    |
| SLDM-S 11.0  | 1254                             | 44  | 1040   | 37  | 2x 5.5      | 2x 7.5  | G1                    | 61                               | 60    | 500          | 1810 x 948 x 1811    | 675    |
| SLDM-S 15.0  | 1780                             | 63  | 1510   | 40  | 2x 7.5      | 2x 10.0 | G1                    | 65                               | 64    | 500          | 1810 x 948 x 1811    | 695    |
| SLDKM-S 7.5  | 794                              | 28  | 720    | 25  | 2x 3.7      | 2x 5.0  | G1                    | 58                               | 58    | 500          | 1810 x 948 x 1811    | 675    |
| SLDKM-S 9.0  | –                                | –   | 810    | 28  | 2x 4.5      | 2x 6.0  | G1                    | –                                | 59    | 500          | 1810 x 948 x 1811    | 710    |
| SLDKM-S 11.0 | 1254                             | 44  | 1040   | 37  | 2x 5.5      | 2x 7.5  | G1                    | 61                               | 60    | 500          | 1810 x 948 x 1811    | 720    |

<sup>(1)</sup> according to ISO 1217 Annex C    <sup>(2)</sup> according to DIN EN ISO 2151:2009

**Standard features:** Base Load Change Over operation by RENNERtronic Plus, loss free automatic condensate drain (only for SLKM-S / SLDKM-S), rotation direction control via phase rotation control.

#### Options

External suctioning

#### Part no.

on request

## COMPRESSED AIR FOR ALL APPLICATIONS



RENNER GmbH Kompressoren, a family run business established in 1994, develops and assembles economical and energy-efficient compressors. A broad range of compressed air accessories are also part of the product portfolio. The structure and size of the company ensure flexible decisions and short lead times, thus providing optimal focus on the requirements of the customers.

### THE RENNER MANUFACTURING AND SUPPLY PROGRAMME:

We can supply you with the right compressor for any application – guaranteed.

#### SCREW COMPRESSORS:

- From 2.2 to 355 kW
- Up to 40 bar, e.g. for manufacture of PET bottles
- Compact systems with air receiver, refrigeration dryer, and variable speed control
- Heat exchanger integrated or as an external box
- Special applications: gas compression, operation of drilling devices, rail, and special-purpose vehicles
- Customized models designed to customer specifications

#### OIL-FREE COMPRESSORS:

- SCROLL compressors for oil-free compressed air from 1.5 to 30.0 kW
- Water-injected screw compressors for oil-free compressed air in breathing air quality from 18.5 to 120 kW



#### PISTON COMPRESSORS:

- From 1.5 to 11.0 kW
- Stationary or mobile, with or without sound insulation

#### CONTROL SYSTEMS:

- Compressor control systems
- Superordinate control systems
- State-of-the-art web server monitoring



#### COMPRESSED AIR ACCESSORIES:

- Air filters, air receivers, refrigeration dryers, adsorption dryers, condensate drains, and oil-water-separators

Your RENNER distributor:

### RENNER GmbH · Kompressoren

Emil-Weber-Strasse 32  
D-74363 Gueglingen

Phone +49 (0) 7135 93193-0  
Fax +49 (0) 7135 93193-50

E-Mail: [info@renner-kompressoren.de](mailto:info@renner-kompressoren.de)  
[www.renner-kompressoren.de](http://www.renner-kompressoren.de)



DIN EN ISO 9001  
REG.-NR. Q1 0205013

