

# NEW SILVER NS 4-20



## NS 4-20 overview

- 3-in-1 compressed air system
- Configurations: Base mounted | Tank mounted  
| Tank mounted + Dryer
- Innovative eco-friendly vertical oil separation
- High performance and low CO2 emissions
- Superior reliability throughout compressor lifecycle



## Key features

- Fully integrated aluminum block
- Superior vertical oil separation
- New generation compact airend
- Highly reliable, energy efficient motor
- Low noise and vibration
- Simple and reliable digital controller
- One of the smallest footprints on the market
- Quick, easy and cost-effective maintenance



Oil filtration



Oil level check



Easy maintenance



## NS 4-20 Innovation

- New Integrated Block: **Innovative design made of Aluminum**
- Complex architecture with minimum parts and internally casted channels
- Stable oil film on the surface
- Compactness of the integrated oil circuit
- Less risk of all types of corrosion & Less risk of condensation
- Simple maintenance



| Model  |                       |                     |             |                |              |                   |                   |                   |                           |                           |                           |     |     |     |
|--------|-----------------------|---------------------|-------------|----------------|--------------|-------------------|-------------------|-------------------|---------------------------|---------------------------|---------------------------|-----|-----|-----|
|        | Max. working pressure | Free Air Delivery * | Motor power | Noise level ** | Base Mounted | Tank Mounted 200L | Tank Mounted 270L | Tank Mounted 500L | Tank Mounted 200L + Dryer | Tank Mounted 270L + Dryer | Tank Mounted 500L + Dryer |     |     |     |
|        | bar                   | psi                 | l/min       | CFM            | kW           | HP                | dB(A)             |                   |                           |                           |                           | kg  |     |     |
| NS 4   | 8                     | 116                 | 470         | 16.6           | 3            | 4                 | 62                | 147               | 207                       | 214                       |                           | 246 | 253 |     |
|        | 10                    | 145                 | 362         | 12.8           |              |                   |                   | 147               | 207                       | 214                       |                           | 246 | 253 |     |
| NS 5.5 | 8                     | 116                 | 594         | 21.0           | 4            | 5.5               | 63                | 152               | 213                       | 220                       |                           | 252 | 259 |     |
|        | 10                    | 145                 | 511         | 18.1           |              |                   |                   | 152               | 213                       | 220                       |                           | 252 | 259 |     |
| NS 7.5 | 8                     | 116                 | 880         | 31.1           | 5.5          | 7.5               | 67                | 163               | 223                       | 230                       | 297                       | 263 | 269 | 336 |
|        | 10                    | 145                 | 770         | 27.2           |              |                   |                   | 163               | 223                       | 230                       | 297                       | 263 | 269 | 336 |
| NS 10  | 8                     | 116                 | 1038        | 36.7           | 7.5          | 10                | 69                | 190               |                           | 257                       | 324                       | 296 | 363 |     |
|        | 10                    | 145                 | 965         | 34.1           |              |                   |                   | 190               |                           | 257                       | 324                       | 296 | 363 |     |
| NS 10S | 8                     | 116                 | 1135        | 40.1           |              |                   |                   | 204               |                           | 274                       | 338                       | 317 | 381 |     |
|        | 10                    | 145                 | 995         | 35.2           | 7.5          | 10                | 65                | 204               |                           | 274                       | 338                       | 317 | 381 |     |
|        | 13                    | 145                 | 773         | 27.3           |              |                   |                   | 206               |                           | 303                       | 340                       | 347 | 383 |     |
| NS 15  | 8                     | 116                 | 1610        | 56.9           |              |                   |                   | 215               |                           | 286                       | 350                       | 329 | 393 |     |
|        | 10                    | 145                 | 1410        | 49.8           | 7.6          | 11                | 69                | 215               |                           | 286                       | 350                       | 329 | 393 |     |
|        | 13                    | 145                 | 1150        | 40.6           |              |                   |                   | 217               |                           | 315                       | 352                       | 358 | 395 |     |
| NS 20  | 8                     | 116                 | 1850        | 65.4           |              |                   |                   | 234               |                           | 305                       | 369                       | 348 | 412 |     |
|        | 10                    | 145                 | 1677        | 59.3           | 7.6          | 11                | 71                | 234               |                           | 305                       | 369                       | 348 | 412 |     |
|        | 13                    | 145                 | 1326        | 46.9           |              |                   |                   | 236               |                           | 334                       | 371                       | 377 | 414 |     |

\* Unit performance measured according to ISO1217, Annex C, latest edition

\*\* Noise level measured according to ISO 2151:2004 using ISO 9614/2 (sound intensity method).

60 Hz available

| Model  | Conf.               | Length | Width | Height |
|--------|---------------------|--------|-------|--------|
| mm     |                     |        |       |        |
| NS 4   | BM                  | 805    | 603   | 1020   |
| NS 5.5 |                     |        |       |        |
| NS 7.5 |                     |        |       |        |
| NS 10  |                     |        |       |        |
| NS 10S |                     |        |       |        |
| NS 20  | TM 200L<br>TMD 200L | 938    | 708   | 1020   |
| NS 20  |                     |        |       |        |
| NS 4   |                     |        |       |        |
| NS 5.5 |                     |        |       |        |
| NS 7.5 |                     |        |       |        |
| NS 4   | TM 270L<br>TMD 270L | 1429   | 573   | 1397   |
| NS 5.5 |                     |        |       |        |
| NS 7.5 |                     |        |       |        |
| NS 10  |                     |        |       |        |
| NS 10S |                     |        |       |        |
| NS 20  | TM 500L<br>TMD 500L | 1935   | 610.5 | 1606   |
| NS 20  |                     |        |       |        |
| NS 7.5 |                     |        |       |        |
| NS 10  |                     |        |       |        |
| NS 10S |                     |        |       |        |
| NS 15  |                     | 1935   | 678   | 1578   |
| NS 20  |                     |        |       |        |

| Model  | Conf.               | Length | Width | Height |
|--------|---------------------|--------|-------|--------|
| mm     |                     |        |       |        |
| NS 4   | TM 270L<br>TMD 270L | 1533   | 573   | 1447   |
| NS 5.5 |                     |        |       |        |
| NS 7.5 |                     |        |       |        |
| NS 10  |                     |        |       |        |
| NS 10S |                     |        |       |        |
| NS 20  | TM 500L<br>TMD 500L | 1533   | 678   | 1447   |
| NS 20  |                     |        |       |        |
| NS 7.5 |                     |        |       |        |
| NS 10  |                     |        |       |        |
| NS 10S |                     |        |       |        |
| NS 15  |                     | 1935   | 678   | 1578   |
| NS 20  |                     |        |       |        |

