

**STRONG 30 VARIO**
**Performance data**

|  |                            |                     |       |       |       |       |         |
|--|----------------------------|---------------------|-------|-------|-------|-------|---------|
| 5 bar                                  | Rpm airend (1/min)         | 1/min               | 1.000 | 1.500 | 2.000 | 2.500 | 2.900   |
|  | Volume flow*               | m <sup>3</sup> /min | 1,81  | 2,76  | 3,70  | 4,68  | 5,42    |
|  | Terminal power (incl. fan) | kW                  | 10,42 | 15,91 | 21,91 | 28,09 | 33,57   |
| 6 bar                                  | Rpm airend (1/min)         | 1/min               | 1.000 | 1.500 | 2.000 | 2.500 | 2.900   |
|  | Volume flow*               | m <sup>3</sup> /min | 1,80  | 2,75  | 3,69  | 4,67  | 5,41    |
|  | Terminal power (incl. fan) | kW                  | 11,34 | 17,15 | 23,26 | 29,72 | 35,70   |
| 7 bar                                  | Rpm airend (1/min)         | 1/min               | 1.000 | 1.500 | 2.000 | 2.500 | 2.900   |
|  | Volume flow*               | m <sup>3</sup> /min | 1,79  | 2,74  | 3,68  | 4,65  | 5,39    |
|  | Terminal power (incl. fan) | kW                  | 12,26 | 18,41 | 24,81 | 31,56 | 37,35   |
| 8 bar                                  | Rpm airend (1/min)         | 1/min               | 1.000 | 1.500 | 2.000 | 2.500 | 2.750   |
|  | Volume flow*               | m <sup>3</sup> /min | 1,77  | 2,74  | 3,67  | 4,64  | 5,25    |
|  | Terminal power (incl. fan) | kW                  | 13,30 | 19,44 | 26,27 | 33,41 | 37,12   |
| 9 bar                                  | Rpm airend (1/min)         | 1/min               | 1.000 | 1.500 | 2.000 | 2.500 | 2.600   |
|  | Volume flow*               | m <sup>3</sup> /min | 1,75  | 2,73  | 3,65  | 4,63  | 4,82    |
|  | Terminal power (incl. fan) | kW                  | 14,21 | 20,72 | 27,81 | 35,29 | 36,79   |
| 10 bar                                 | Rpm airend (1/min)         | 1/min               | 1.000 | 1.500 | 2.000 | 2.500 |         |
|  | Volume flow*               | m <sup>3</sup> /min | 1,74  | 2,72  | 3,63  | 4,62  |         |
|  | Terminal power (incl. fan) | kW                  | 15,19 | 22,00 | 29,31 | 37,18 |         |
| Idle terminal power                    | kW                         |                     |       |       |       |       | 5,99    |
| Airend                                 |                            |                     |       |       |       |       | AC-350R |
| Ratio motor / airend                   |                            |                     |       |       |       |       | 1 / 1   |
| Sound level **                         | dB(A)                      |                     |       |       |       |       | 68      |
| Air discharge temperature over ambient | K                          |                     |       |       |       |       | ≤15     |

**Electrical data**

|  |                 |                    |
|--|-----------------|--------------------|
| Voltage  | V               | 400                |
| Frequency  | Hz              | 50                 |
| Rated motor power                                      | kW              | 30                 |
| Starting method  |                 | Frequency inverter |
| Efficiency class                                       |                 | IE-4               |
| Enclosure / ISO class                                  |                 | IP 54 / F          |
| Rated fan motor power                                  | kW              | 1,1                |
| Recommended cable cross-section (cable length max. 10r | mm <sup>2</sup> | 25                 |
| Recommended fuse                                       | A               | 80                 |

**Cooling data**

|                               |                   |             |
|-------------------------------|-------------------|-------------|
| Type of cooling               |                   | Air cooling |
| Cooling air capacity          | m <sup>3</sup> /h | 5.000       |
| Ambient temperature (min/max) | °C                | +5 - +45    |

**Dimensions, weight, filling quantities**

|  |                   |                    |
|--|-------------------|--------------------|
| Dimension stand alone compressor (L x W x H) | mm                | 1432 x 1000 x 1480 |
| Weight stand alone compressor                | kg                | 720                |
| Compressed air outlet stand alone compressor | "                 | 1 1/2              |
| Oil capacity                                 | l                 | 18                 |
| Residual oil content                         | mg/m <sup>3</sup> | 3 - 5              |

\* Measurements and specification of the data according to ISO1217 Annex E

\*\* Tolerance ± 3dB (A)

Due to constant product improvements, Tolpec GmbH reserves the right to change technical data without prior notice.

Copyright@Tolpec GmbH