



## Technical specifications:

|                                                                                       |                                                       |
|---------------------------------------------------------------------------------------|-------------------------------------------------------|
| <b>Field of application</b>                                                           | Standard (not hygienic)                               |
| <b>Kinematics</b>                                                                     | Parallel                                              |
| <b>Translatory Degrees of Freedom (X,Y,Z)</b>                                         | 2                                                     |
| <b>Rotational Degrees of Freedom (<math>\alpha, \beta, \gamma</math>)</b>             | 0                                                     |
| <b>Nominal payload [kg lbs] *</b>                                                     | 3   6.6                                               |
| <b>Working area-width [mm in]</b>                                                     | 750   29.5                                            |
| <b>Working height outside [mm in]</b>                                                 | 290   11.4                                            |
| <b>Working height center [mm in]</b>                                                  | 370   14.6                                            |
| <b>Output type of the tool actuation</b>                                              | Flange (T)                                            |
| <b>Number of the tool actuation (telescopic shaft(s))</b>                             | 1                                                     |
| <b>Max. acceleration torque of the tool actuation T/TS1 at the output [Nm in.lbs]</b> | 26,8   237.2                                          |
| <b>Nominal torque of the tool actuation T/TS1 at the output [Nm in.lbs]</b>           | 26,8   237.2                                          |
| <b>Max. speed of the tool actuation T/TS1 at the output [1/min]</b>                   | 750                                                   |
| <b>Nominal speed of the tool actuation T/TS1 at the output [1/min]</b>                | 400                                                   |
| <b>Bearing type of the telescopic shaft(s)</b>                                        | Roller bearing                                        |
| <b>Bearing type of the arm joints</b>                                                 | Roller bearing                                        |
| <b>Lubricants of the bearings</b>                                                     | Food-grade (FO)                                       |
| <b>Lubricants of the gearboxes</b>                                                    | Food-grade (FO)                                       |
| <b>Cleaning</b>                                                                       | No high pressure                                      |
| <b>Ambient temperature [°C °F]</b>                                                    | 0 to +40   +32 to +104                                |
| <b>Relative humidity level [%]</b>                                                    | 95 (free of condensation)                             |
| <b>Mounting position</b>                                                              | Floor, Ceiling, Wall (on request), Angle (on request) |

\* All given values are nominal values (nominal payload referred to a nominal performance) and can vary under realworld conditions depending on the application (tool specifications, load distances, reduction (partly) of the nominal performance when using food-grade lubricants, ...). Please consider our technical data sheets regarding the load capacity.