



## Technical specifications:

<b>Field of application</b>	Hygienic 'HHD'
<b>Kinematics</b>	Parallel
<b>Translatory Degrees of Freedom (X,Y,Z)</b>	3
<b>Rotational Degrees of Freedom (<math>\alpha,\beta,\gamma</math>)</b>	0
<b>Nominal payload [kg   lbs] *</b>	3   6.6
<b>Working area-diameter [mm   in]</b>	1200   47.2
<b>Working height outside [mm   in]</b>	330   13.0
<b>Working height center [mm   in]</b>	487   19.2
<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>	Up to 28 bar   406 psi high pressure
<b>Protection class</b>	IP69K
<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.