



## Technical specifications:

Field of application	Standard (not hygienic)
Kinematics	Serial
Translatory Degrees of Freedom (X,Y,Z)	3
Rotational Degrees of Freedom ( $\alpha, \beta, \gamma$ )	3
Nominal payload [kg   lbs] *	45   99.2
Supplementary load on the rotating column [kg   lbs]	70   154.3
Supplementary load on the arm [kg   lbs]	40   88.2
Working area-reach [mm   in]	2118   83.4
Lubricants of the bearings	Synthetic
Lubricants of the gearboxes	Synthetic
Cleaning	No high pressure
Protection class	IP64
Ambient temperature [°C   °F]	0 to +40   +32 to +104
Relative humidity level [%]	95 (free of condensation)
Mounting position	Floor, Ceiling
Special features	The base frame is not included in the scope of delivery, i.e. the gearbox has to be attached directly to the machine frame. Advantages: Compact, rigid, inexpensive

\* 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.