

Technical specifications:

Field of application	Standard (not hygienic)
Kinematics	Parallel
Translatory Degrees of Freedom (X,Y,Z)	3
Rotational Degrees of Freedom (α, β, γ)	0
Nominal payload [kg lbs] *	3 6.6
Working area-diameter [mm in]	1200 47.2
Working height outside [mm in]	250 9.8
Working height center [mm in]	550 21.7
Bearing type of the arm joints	Journal bearing
Lubricants of the gearboxes	Food-grade (FO)
Cleaning	No high pressure
Ambient temperature [$^{\circ}\text{C}$ $^{\circ}\text{F}$]	0 to +40 +32 to +104
Relative humidity level [%]	95 (free of condensation)
Mounting position	Floor, Ceiling, Wall (on request), Angle (on request)
Special features	The head plate is not included in the scope of delivery, i.e. the gearbox supports have to be attached directly to the machine frame. Advantages: Compact, 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.

Gearbox article number for this robot mechanics:

Function	Article number	Document
Drive of the upper arms	MT_WST00108764-xx-FO	Operating manual gearbox type 3 (PDF)

We refer to our [General Terms of Sale and Supply](#) and [Terms of use](#).