

Technical specifications:

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|---|--|
| 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] | 1600 63.0 |
| Working height outside [mm in] | 400 15.7 |
| Working height center [mm in] | 745 29.3 |
| Bearing type of the arm joints | Journal bearing |
| Lubricants of the gearboxes | Food-grade (FO) |
| Cleaning | No high pressure |
| Ambient temperature [°C °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) |