

New

Galileo Sphere Robot Light: the quick, easy and compact robotic solution for material handling, high speed picking, light assembly applications.

Galileo Sphere Robot Light is particularly appropriate for applications of machine loading/unloading, pick and place, transfer, dispensing and binning in: pharmaceutical, plastics, electronics, and packaging. Extremely versatile, Galileo Sphere Robot Light operates in small footprint and with different mounting orientations. Easy to use and easy to program interface.



01
3D wide working area

02
5 degrees of freedom

03
High precision

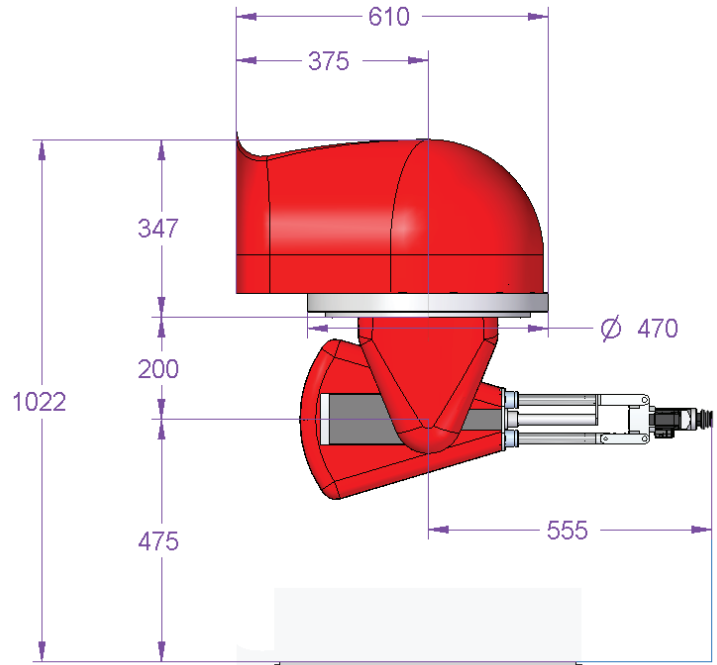
04
Higher load capacity
1,5Kg

05
Full load high speed picking

06
Different mounting method

07
Compact configuration

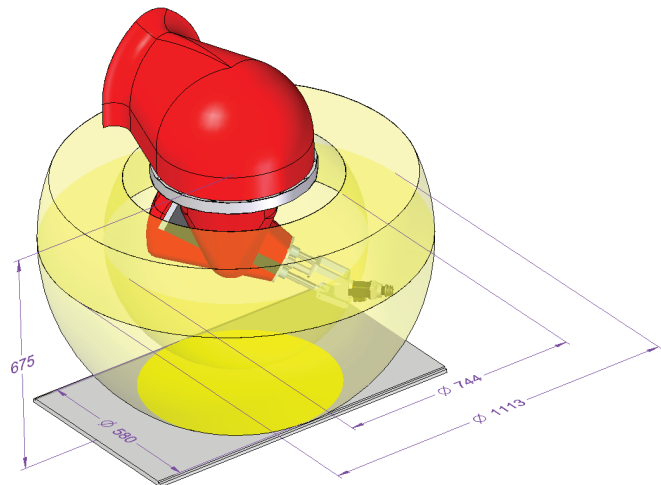
08
Motion control + robotics application library pack



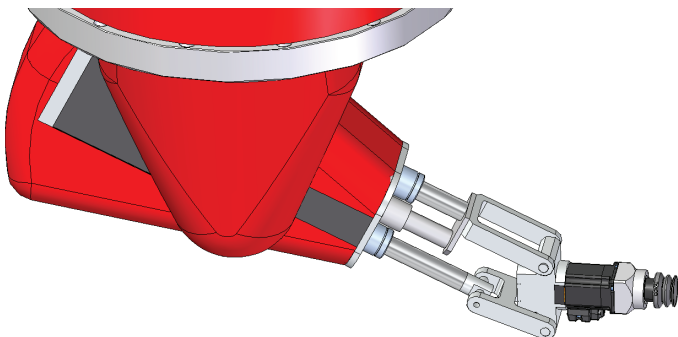
Galileo Sphere Robot Light

| | |
|--|---|
| Axis | 5+1 |
| Payload | 1,5 kg |
| Cycles | 80 per minute (25-305-25)@1,5kg 100 per minute (25-200-25)@0,1kg |
| Repeatability | ± 0,02mm |
| Wrist speed | 18.000 °/s |
| Wrist capacity | 0,3Nm nom. - 2 Nm peak (without gear) |
| Mounting method | Ceiling, Floor, Angle |
| Motion control pack + robot & basic application library included | |
| Patented kinematics | |

Galileo Sphere Robot Light has a compact configuration



Galileo Sphere Robot Light has a wide 3D working area



A brushless servomotor ensures a complete rotation of the end effector