It is required to mount Charon 2 Stages on a granite or equivalent flat surface with a flatness inferior or equal to 3 microns.

**Levelling adjustment screw**

**T Module**

**Levelling adjustment screw**

**X Axis**

**Y Axis**

**Levelling adjustment screw**

**FRONT PANEL [3:2]**

3x SUB D 15 pins high density female

**X, Y and T Encoders:**

3x SUB D 15 pins high density female

**X, Y and T Motor:**

3x LEMO PFJ.2B.304.CYCDxx Type connectors (socket with male pins)

**Theta Suction**

3 Outer diameter / 2 Inner diameter

**Y Suction**

3 Outer diameter / 2 Inner diameter

6:5

**MOBILE PANEL [3:2]**

**T Encoder**

SUB D 15 pins high density male

**T motor**

LEMO: PFG.2B.304.CYMDxx (socket with female pins)

**Y Encoder**

SUB D 15 pins high density male

**Y Motor**

LEMO: PFG.2B.304.CYMDxx (socket with female pins)

User 1

3 Outer diameter / 2 Inner diameter

User 2

3 Outer diameter / 2 Inner diameter

User 3

3 Outer diameter / 2 Inner diameter

User 4

3 Outer diameter / 2 Inner diameter

* Dimensions with cables at the end of the strokes

**Dimensions with cables at the end of the strokes**