SOUND MODULE
RED light
ORANGE light
GREEN light

Motor

CSL PLS

Power LED

ETHERNET CABLE -> CSL PLS

Input signal "stop motor"
Input signal "start motor"
Input signal "lift" and "lower"

EMS

Output signal "motor allowed to rotate"
Output signal "lifted" and "lowered"

relais to cancel motor input when tri-pod is active/activated

Mobile
HMI
(for service)

CPU + Modules

Main Power connection
400 V, 3 Phase, 50hz

Main power
switch

3x Motor + Encoder
(SPINDLES)

(for service and stirrer lift)

Junction Box

Output signal Load Cells

3 x Siemens
Load Cell

Status LED

Status LED

2-way switch, switching between
HMI (service) and PLS (process)

IN

OUT

PROXCYS
Downstream Biosystems