INSTALLATION REQUIREMENTS

SPACE AVAILABLE: ProSorter has an installed dimension of 970 mm long, 615 mm high and 700 mm deep.
When camera compartment is opened, it has an extended length of 800 mm. (Without considering the display or receiving eggs trough.)
When opening the control and electrical cabinet, depth rises 1,135 mm.
ProSorter legs can be adjusted up or down within 15 mm (Remember that the equipment must be perfectly leveled)
The weight of the equipment, including PC, is approximately 120 kg.

LOCATION CONDITIONS ProSorter must be installed on a flat, stable and washable space , where water can flow and not accummulate. The atmosphere should be kept dry at the time that the equipment is not operating, to avoid damage to the PC and connections. Otherwise the computing devices should be removed and be stored on an appropiate place.

WATER SUPPLY: ProSorter requires a constant flow of clean water (no waste, mud or dirt, since it can create shadows on the images), filtered to remove sand, traces of organic matter, etc. Consider also a periodic cleaning of the filter to avoid a water flow decreases.
The suggested pressure is of 1-2 bar at the machine entry, in a constant flow of not less than 20 l / min.. The size of the income is ¾ "(see photo 2)

ELECTRIC POWER: 220 volt-50 Hz 240 volt are required to -60hz, with a consumption of 2400-2700 W / H. Otherwise a transformer ir required. The connection must be stable, with no high voltaje variation, then it is highly important to **install a UPS** if necessary, in order to avoid computer failures. Machine has a waterproof 16 A plug (see Picture 1) with 3 pins (2P+G). The grounding is very important, so you need to check its operation. The main plug is the one that needs to be connected to the UPS.

Picture 1: Waterproof 16A plug, with 3 pins, 2T + 1 ground.

AIR: Ais is necessary to expel the discarded eggs. Pressure requiered is 2-3 bars at the entry, on a ¼ inch connection (See picture 2)

Picture 2 2: Water connection (¾") and air connection (¼").

WI-FI INTERNET : It is important to hook the PC on a wide internet connection in order to allow remote control or checking, file transferring and reduce the technical support time. Required for disgnostic or support. (Teamviewer)

EXITS/DELIVERY : ProSorter has three 35mm exits or egg deliveries: from right to left, (See Picture 3), first the approved eggs delivery, then, in the middle the discarded eggs and third, the excess water or overflow exit.

Picture 3: Eggs and water deliveries (PVC de ¾")