

IBIX® System Start-Up & Safety Guidelines



1. Insert the special funnel [A] into the hole on top of the machine. Open the blasting material bag making sure that there aren't any loose pieces of paper. Fill up the tank until flush with the bottom free edge of the aluminum door kept open by the funnel.



2. Remove the funnel and screw the lid back on [B] to stop any air release that could prevent the pressurization of the tank and to protect the filling hole from any external element entry.



3. Connect the compressed air supply system to the quick coupling [C] provided in the anti-condensation filter, making sure that the fitting is correctly connected to prevent incidents during the pressurization of the machine.



4. While keeping the trigger pressed [D], after having pushed the security button [E], adjust your working pressure by lifting the pressure regulator handle [F] and turn clock-wise (to the right) to bring the pressure to the required value. The pressure gauge needle [G] will adjust to reach that value. To lock the adjuster to the required pressure value, press its control handle [F] down.



5. Adjust the amount of blast in the mix by adjusting the special control screw [H] (turn clockwise to decrease the percentage of blasting material mixed with air; turn counterclockwise to increase the percentage of blasting material mixed with air). A good adjustment of the air/inert mixing is obtained when a continuous and light inert flow comes out from the nozzle.



6. If the optional water kit is installed on the IBIX, push the water delivery hose in the quick lock [I] installed with the water kit.



7. After reaching the required operating pressure and the required air/blasting material mix, begin operation. If the optional water kit is available, the on/off switch [J] must be turned on.



PROTECTION GEAR IS MANDATORY (GOGGLES / MASK / GLOVES)

During work, always keep the condensation draining valve, located below the anti-condensation filter, slightly open to eliminate the water in the compressed air collected after filtering. **Do not fill the tank completely to avoid the inert going into the pressure regulator, risking damage to it. IBIX suggests to fill the tank at 3/4 of its capacity.**



Obligation to wear safety shoes:

The operator must wear protective shoes.



Obligation to wear ear protectors:

The operator must wear ear protectors against noise.



Obligation to wear a face mask:

The operator must wear a protective mask.



Obligation to wear safety gloves:

The operator must wear protective gloves.



Obligation to wear safety goggles:

The operator must wear safety goggles.