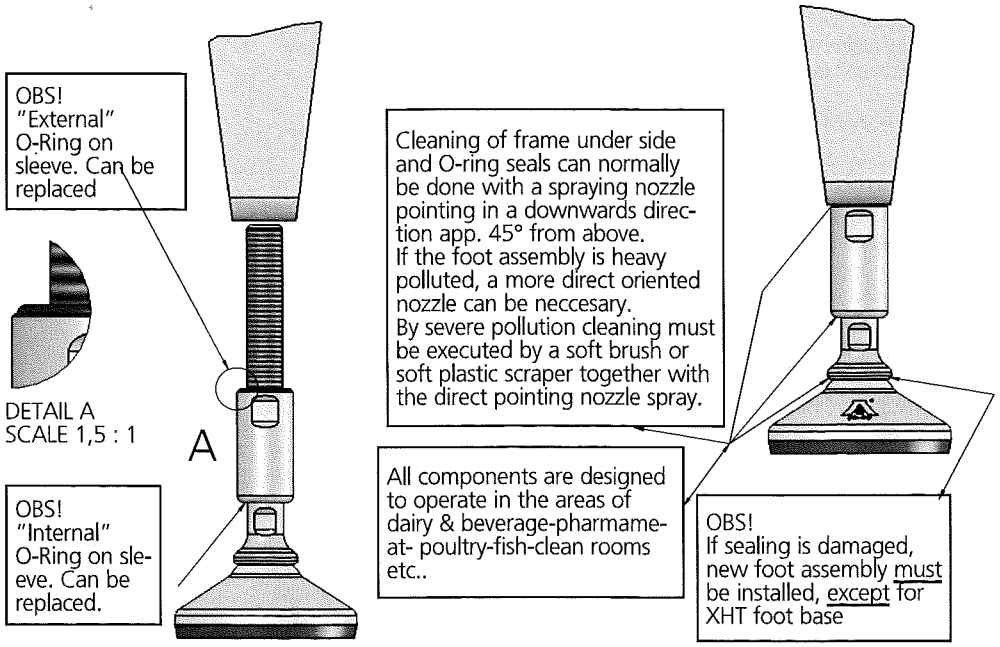
CLEANING & MAINTENANCE INSTRUCTION FOR XH/XHT SYSTEM



CLEANING

1. Rinse with water, (max. temp. ~40°C on proteins)
2. Cover all surfaces with foaming alkaline detergent for min. 10 mins. All usual products within the industry can be used. Follow suppliers recommandations for temperature and concentration. (max. 100°C & concentration depending on foaming product)
3. Rinse with hot water (max. 100°C) with low-medium pressure (app. 8-12 bar).
   NB!! Be careful not to damage O-rings if high pressure cleaning is used. Keep nozzle at min. 200-300 mm distance.
4. When manual cleaning is necessary, only use a soft brush or a soft plastic scraper.
   NB!! Steel scraper, steel brush or other sharp metallic tools are strictly prohibited, since rubber sealings can be severe damaged and the steel surfaces will be scratched.

MAINTENANCE

1. If the O-rings on the sleeve are damaged, always order original spareparts from NGI Stainless Steel Products.
2. If the sealing on the lower portion on the spindle is damaged, replace the foot assembly and install a new foot assembly. OBS!! The spindle and foot cannot be separated, except for the XHT foot base

OBS! Always follow installation instruction for XH/XHT system.

3A approved and EHEDG approved

XH SYSTEM

XH
Maskinsko

XH
Machine feet

XH
Maschinenfüsse

XH
Pieds reglable

XH
Piedi sistema

XH
Pies de máquina

Montage- og rengøringsvejledning

Assembly and cleaning instructions

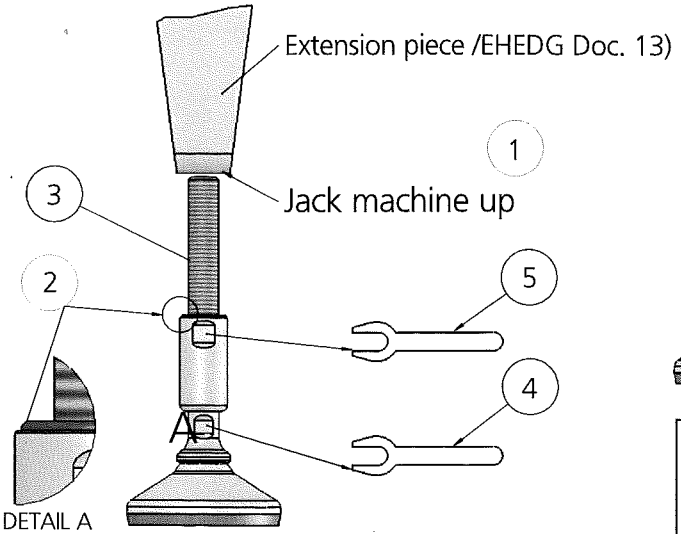
Montage- und Reinigungsanweisungen

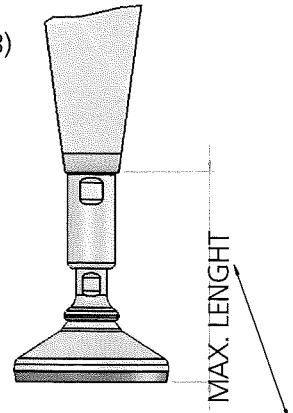
Instructions de montage et nettoyage

Istruzioni di montaggio e di pulizia

Instrucciones de montaje y limpieza

INSTALLATION INSTRUCTION FOR XH HYGIENIC ASSEMBLY TYPE XH/XHT





OBS!
NEVER EXEED MAX. LENGTH.
Exposed threads not allowed!

MAX. LENGHT:
Spindle type xx-150: 145 mm
Spindle type xx-210: 206 mm

GENEREL: When machine leveling feet or supports are properly mounted on the equipment, they shall provide a minimum clearance between the lowest part of the equipment and the floor of not less than 4.0 in. (102 mm) when the equipment base outlines an area in which no point is more than 12.5 in. (318 mm) from the nearest edge of the base, or a clearance of at least 6 in. (152 mm) when any point is more than 12.5 in. (318 mm) from the nearest edge, or the minimum required by the 3-A Sanitary Standard of the equipment to which the machine leveling feet are mounted.
EHEDG: Design of framework must provide the overall 300 mm minimum height requirement including the feet assemblies, as defined in EHEDG Document 13.
This can be achieved by attaching fully welded extension pieces to the base of the framework for mounting the feet so that the completed installation gives a minimum floor to frame base dimension of 300 mm when the feet assemblies are set at the minimum extension.
All horizontal surfaces on framework must be avoided in order to ensure drainage.
Care must be taken to avoid gaps, cracks or crevices where microorganisms or insects can remain/survive after cleaning.

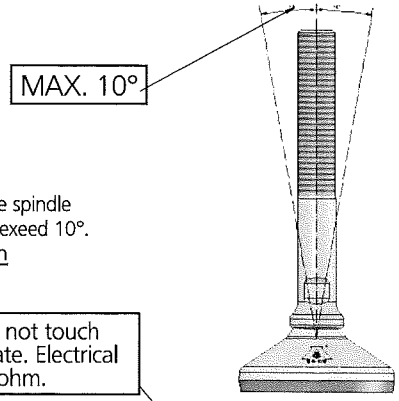
1. Lift/Jack machine up for free acces to mount Foot Assembly
2. Check O-ring is correctly mounted on top of sleeve.
3. Grease ext. thread with FoodLube Universal Grease and remove any excess from external surfaces after installation.
4. Use wrench pos. 4 to ajust thread into correct position in machine bottom frame. OBS!! Notice MAX. LENGTH.
5. Use wrench pos. 5 to screw and tighten sleeve up against the bottom frame. The sleeve functions both as contra nut and seal against dirt accessing the threads. Exposed threads are not allowed according to standard 3A-88-00 and EHEDG Doc. 13.
6. Lower the machine to rest on the floor. The Foot Assembly is now completely sealed.
7. Care must be taken during installation to assure that the foot pad does not span over cracks, grout lines, or other floor imperfections.
8. If point 7 is unavoidable then seal the possible cavity between the load-bearing foot and floor, by injecting bonding material under/around the edge of the load-bearing foot. Such bonding material may include Grout, RTV sealants, Epoxy, or similar materials.
9. If any ajustments are neccesary later on, after the machine has been taken into production, clean foot assembly and nearest surroundings carefully, to prevent any dirt enter the foot assembly.

ADDITIONAL INSTALLATION INSTRUCTION FOR XHT HYGIENIC ASSEMBLY

GENEREL: XHT machinefoot design is different from the XH serie on a very important point, namely that the footbase is not mechanicly fastend to the spindle and therefore requires additional installation instructions in order to maintain the high sanitary level provided from the XH serie.

Following must be attented for correct compression of the O-Ring sealing:

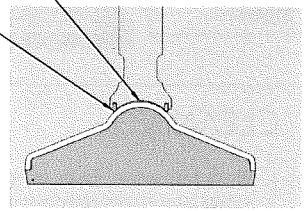
1. Spindel inclination.
2. Spindle contact with footbase.



As to 1
In order to keep O-ring sealing on the bottom portion on the spindle in correct position on the footbase, the inclination must not exeed 10°.
Must be measured and controlled carefully during installation

Spindle does not touch the metal plate. Electrical resistance: ~ohm.

O-Ring touch the metal plate partly but not proven safe.

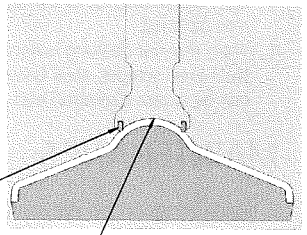


As to 2
Spindle must have have a proven metal to metal contact with the steel part on the foot, in order to provide a secure and safe seal by
means of the special O-Ring.

After installation, control all feet using an Ohmmeter.
There are two probes. Hold one against the spindle and one against the foot steel plate.

If the Ohm-meter shows ~ ohm, there is max. resistance between spindle and foot plate and no metal to metal contact. Consequently
there is no indication of a safe seal contact. Ajust the spindle down until the resistance measured is 0-1 ohm. Now you are sure that the spindle has 100% contact with the foot and the seal effect is maximum.

O-Ring touch the metal plate completely, proven safe.



Spindle touch the metal plate.
Min. load: 200 N
Electrical resistance approx.
0 -1 ohm.