

Window Washing Machines Overhaul



WINDOW WASHING MACHINES OVERHAUL

BC Service can provide a Turnkey Project for complete refurbishment of windows washing machines.

The main steps for each unit are:

- **Inspections and technical assessment to determine all the activities and parts needed**
- **Disembark and transportation to our workshop**
- **Disassembly**
- **Structural / metal works**
- **Mechanical parts replacement / overhaul**
- **Electrical parts replacement / overhaul**
- **Reassembly**
- **Functional tests**
- **Return and installation on board**
- **Load tests**



STRUCTURAL / METAL WORKS

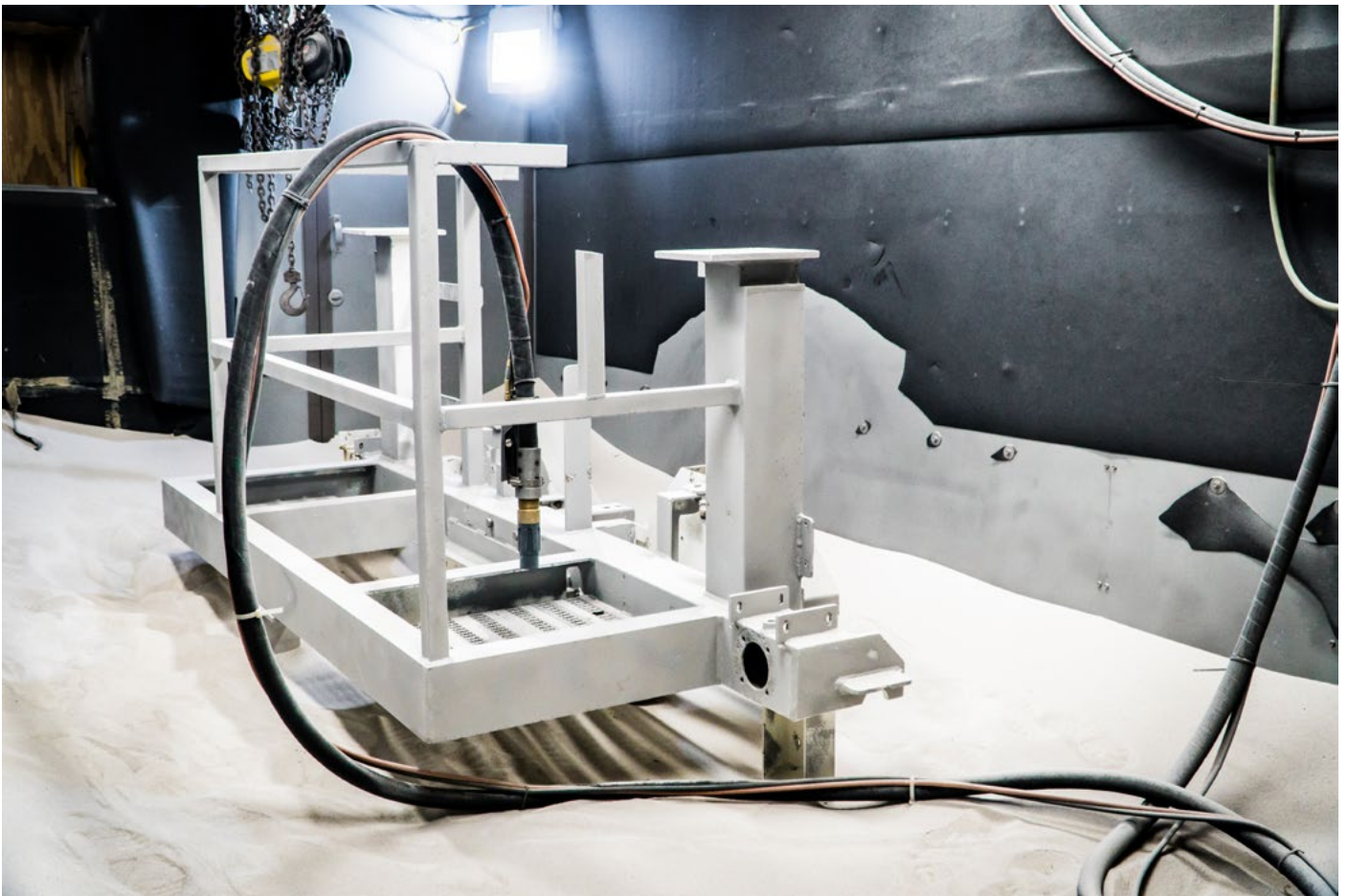
A full structural refurbishment can be carried out, including replacement of any steel component with certified materials and welding procedures / operators

Our team of specialized technicians and certified welders can accommodate all type of steel jobs

Main activities of metal works for frame and basket

- **Sandblasting**
- **Structure repairs and metal works**
- **Priming and painting**
- **UT and non-destructive tests**





MECHANICAL PARTS REPLACEMENT / OVERHAUL

Any mechanical component will be replaced with new ones, as an example (but not limited to):

- **Gears**
- **Rollers**
- **Chains**
- **Shafts**
- **Pins bushing**
- **Gaskets**
- **Sheaves**
- **Bearings**
- **Nozzles**
- **High pressure lines**



ELECTRICAL PARTS REPLACEMENT / OVERHAUL

Any electrical component will be assessed and overhauled or replaces as needed.

Electrical equipment overhaul including:

- **Motors**
- **Electrical console**
- **Cabling**



REASSEMBLY & FUNCTIONAL TESTS

Each unit will be reassembled in our workshop as to carry out all functional tests before returning on board





WORKSHOPS

We have our own workshops in Miami, Genoa, Shanghai and Singapore. Based on ship itinerary we can also plan overhauls in other specific locations

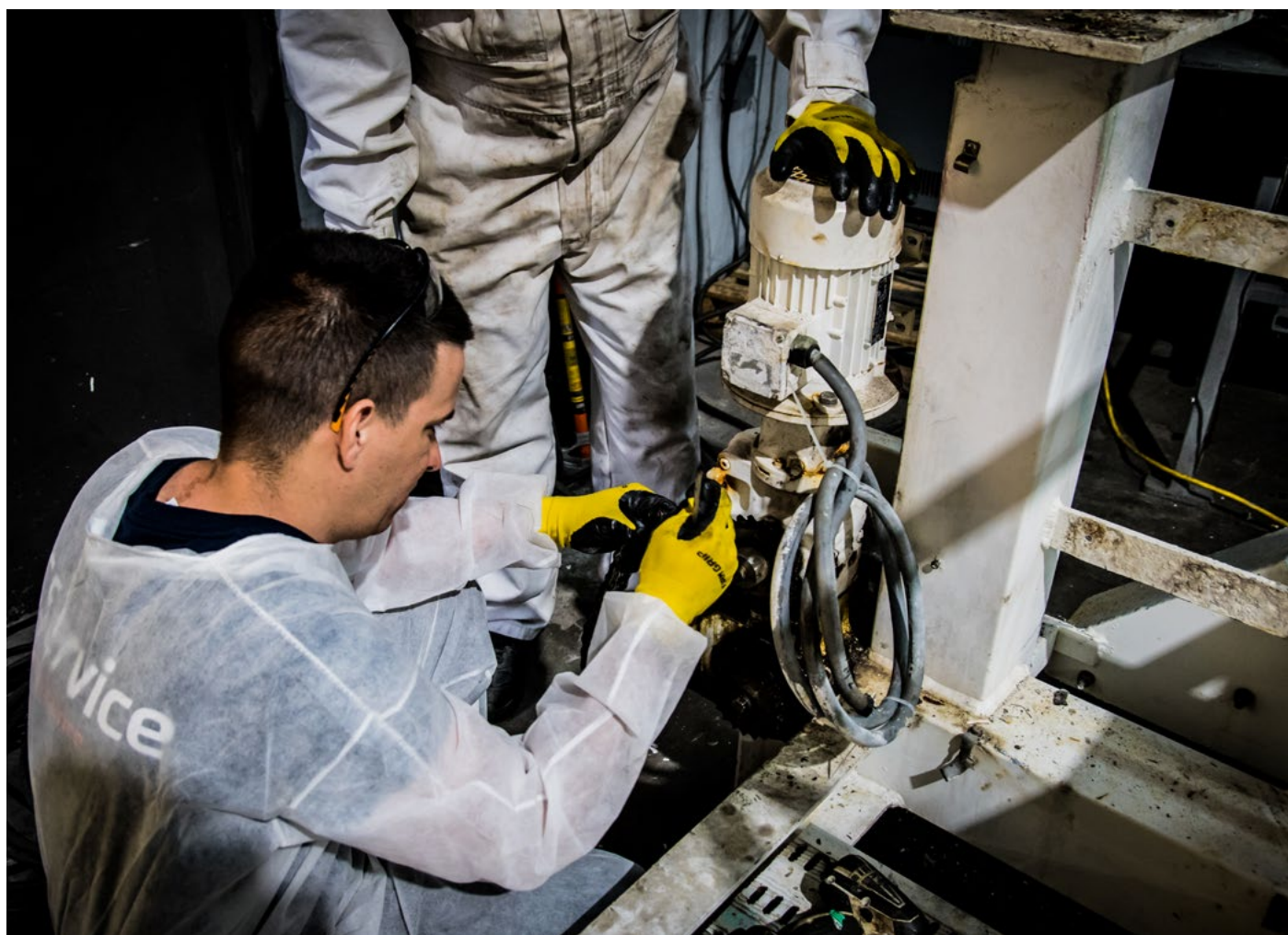
SPECIAL PROJECTS

BC Service has the experience and capability to design and execute any type of modification or adjustment as to restore or improve the functionality of the unit.

We have also designed and manufactured entirely new units as to replace old ones.

ORDINARY MAINTENANCE

**In addition to refurbishments,
we usually arrange to ordinary
maintenance and load tests on
board**



References

PCLA

- Crown Princess
- Golden Princess
- Star Princess
- Emerald Princess
- Grand Princess
- Ruby Princess
- Sea Princess
- Pacific Princess
- Island Princess

CCL

- Liberty
- Magic

HAL

- Rotterdam
- Zuiderdam
- Noordam
- Seaborn
- Quest
- Sojourn

RCCL

- Mariner of the Seas
- Enchantment of the Seas
- Summit

service@bcserviceinc.com
sales@bcserviceinc.com
bcservicegroup.com

United States
13181 NW 43rd Avenue
Miami, FL
33054 United States

Italy
Via al Molo Giano
16128 Genova
(GE) Italy

Singapore
16 Stanley Street
Level 3
Singapore 068735

China
Room 4-110, 2nd floor
2351 West of Changjiang rd
Baoshan District, Shanghai

