

MAN PrimeServ
Turbomachinery



Storage containers

MAN PrimeServ

MAN PrimeServ storage solutions

MAN PrimeServ storage containers are reliable, robust and individually fitted.



Versatile storage

Proper equipment for safe shipment, handling and storage of valuable machinery components is essential to keep them in ready for use condition. As an OEM of rotating equipment, we know the requirements to protect the components as needed. Therefore MAN PrimeServ is offering robust and durable transport and storage containers to store all types of rotors and stators. They are designed for the purposes of shipment and handling as well as during long-term storage even in harsh environments.

Design

The reusable transport and storage container is manufactured from carbon steel, load tested and certified. It is equipped with a nitrogen purge system protecting the equipment against corrosion during shipment and extended storage. Thanks to the individual fitting to each customer's rotor the balance specifications are maintained within operational requirements and rotor bending is prevented. The container can also be used when storage space is limited because of its vertical storage capability.

Benefits

- Significantly reduced risk of damage to the rotors and stators during shipping, handling and storage
- Individual rotor fit to maintain balance specifications and prevent rotor bowing
- Horizontal and vertical storage capability
- Nitrogen-purged preservation system to protect the equipment from corrosion
- Automatic system to refill nitrogen and keep the preservation intact
- Individual storage solution for rotors, power turbines and additional equipment
- Container for storage of complete screw compressors
- Material, color and other customer requirements can be individually configured
- Detailed documentation (operation manual, certificates, tests)
- Optional shock monitoring device
- Integrated sight glasses for customs inspections and blow-off valves to prevent over pressurizing
- Containers can be reused multiple times, even for identical spare rotors

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