

GSK WAVRE
VACCINES MANUFACTURING EQUIPMENT
CATALOGUE



TABLE OF CONTEXT

Section 1. Production Machines/Line

- Lyophilizer_____1
- Loading System_____1
- Vial Filling Machine_____1
- Sterilization Tunnel_____1
- Depyrogenation_____2
- Vibratory Bowl_____2

Section 3. Autoclave & Washing

- Autoclave_____2
- Washing Machine_____2

Section 4. Clean Room

- Rabs_____3
- Laminar Flow_____3
- Sealing System_____3

Section 5. Tanks



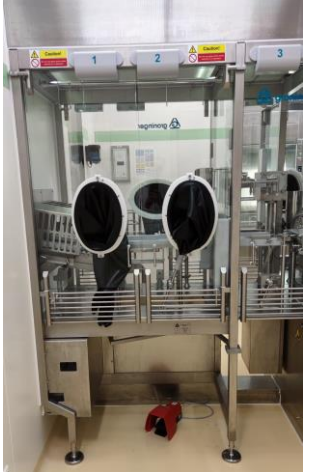

- Tank Control Box_____3
- Mobile Tank_____4

Section 6. General Labs

- Fume Hoods_____5
- Isolator_____5
- Ultrasonic Bath_____6
- Mobile Decontamination Unit_____6




Section 7. Maintenance


- Hacksaw_____7

LOT	PHOTOS	DESCRIPTIONS	LINK
LYOPHILIZER			
LY01WA		<p>LYOPHILIZER. BRAND GEA HAPPEL. MODEL FCM 50-D. YOM 2014. S/N 1579. MAX. CONNECTED LOAD STEAM 170 KG/H. 2,0 BARG. CIP-WATER 11 M3/H 4 BARG. NOMINAL TENSION 3/PE-50HZ, 400V. POWER 95 KVA/137A.</p>	Link
LOADING SYSTEM			
LS01WA		<p>LOADING SYSTEM. BRAND GEA HAPPEL. INTEGRATED WITH LY01WA.</p>	Link
VIAL FILLING MACHINE			
VF01WA		<p>VIAL FILLING MACHINE. BRAND GRONINGER. YOM 2015. MODEL DFVN1000V. S/N 10911. MAX OUTPUT 10.700 / HR. FILLING VOLUME 0.2 - 50ML. PACKAGE DIAMETER 06 - 32MM. DIMENSIONS 1,500 x 1,135 x 2,000 MM.</p>	Link
STERILIZATION TUNNEL			
ST01WA		<p>STERILIZATION TUNNEL.</p>	Link

DEPYROGENATION			
<p>DG01WA</p>		<p>DEPYROGENATION. BRAND NERI. MODEL DEPYR 601 DH. S/N N2140008. WEIGHT 4000 KG. YOM 2014. PRODUCT RANGE AMPOULE 1ML/30ML.VIALS 2R/500ML. DEPYROGENATION TUNNELS USES FOR AMPOULES, SMALL VOLUME PARENTERAL (SVP) VIALS AND LARGER BOTTLES.</p>	<p>Link</p>
VIBRATORY BOWL			
<p>VB01WA</p>		<p>VIBRATORY BOWL. BRAND VIBROTECH. MODEL ALIM.GHIERE. YOM 2014. VOLT 230. HERTS 50. AMPERE 4,05. PROTECTION IP 54. VIBRATIONS 6000. MACHINE CODE 1107100000.</p>	<p>Link</p>
AUTOCLAVE			
<p>AC01WA</p>		<p>AUTOCLAVE. BRAND FEDEGARI.</p>	<p>Link</p>
WASHING MACHINE			
<p>WM01WA</p>		<p>WASHING MACHINE. BRAND GETINGE.</p>	<p>Link</p>

RABS			
RA01WA		RABS.	Link
LAMINAR FLOW			
LF01WA		LAMINAR FLOW.	Link
SEALING SYSTEM			
SS01WA		SEALING SYSTEM.	Link
TANK CONTROL BOX			
CB01WA		TANK CONTROL BOX.	Link

MOBILE TANK			
<p>MT01WA</p>		<p>MOBILE TANK. BRAND 3C. S/N VS001. YOM 2008. MAX PRESSURE -1/+4 BAR. MIN/MAX TEMPERATURE -10/+150 DEGC. WORKING VOLUME 25L. TOTAL VOLUME 35.5L. TOTAL WEIGHT 84 KG.</p>	<p>Link</p>
<p>MT02WA</p>		<p>MOBILE TANK. BRAND 3C. S/N VS001. YOM 2008. MAX PRESSURE -1/+4 BAR. MIN/MAX TEMPERATURE -10/+150 DEGC. WORKING VOLUME 25L. TOTAL VOLUME 35.5L. TOTAL WEIGHT 84 KG.</p>	<p>Link</p>
<p>MT03WA</p>		<p>MOBILE TANK. BRAND 3C. S/N VS001. YOM 2008. MAX PRESSURE -1/+4 BAR. MIN/MAX TEMPERATURE -10/+150 DEGC. WORKING VOLUME 25L. TOTAL VOLUME 35.5L. TOTAL WEIGHT 84 KG.</p>	<p>Link</p>

FUME HOOD			
FH01WA		FUME HOOD. BRAND ERLAB. MODEL CAPTAIR.	Link
ISOLATOR			
IS01WA		ISOLATOR.	Link
IS02WA		ISOLATOR.	Link

ULTRASONIC BATH			
UB01WA		ULTRASONIC BATH. BRAND ELMASONIC X-TRA. VOLUME?	Link
UB02WA		ULTRASONIC BATH. BRAND ELMASONIC X-TRA.	Link
MOBILE DECONTAMINATION UNIT			
DU01WA		MOBILE DECONTAMINATION UNIT. BRAND BIOJET. MODEL 200SK PHARMA.	Link
DU02WA		MOBILE DECONTAMINATION UNIT. BRAND BIOJET. MODEL SK PHARMA.	Link

HACKSAW		
HS01WA		HACKSAW. BRAND SATORIUS STEDIM. Link