

***Establishment: Since 1997***

***Brand: Hpm-Hygienex Brand***

***Sectors: Food-Pharma-Chemical-  
Cosmetic-Paint and Gas***

***Location: Asian Side of Istanbul***

***Area: Total 4500 m2***

***Total Number of Customers: More than  
2000***

***Total Number of Products : 275***

***Export: Over Sixty Countries***

***Fairs : More than 80 trade fairs***

***ERP : Since 2012***

**HPM**  
INNOVATION | DESIGN | MANUFACTURE

**CORPORATE**

**About [hpm](#)**



LAZER BORU  
KESİM MAKİNASI



LAZER SAC  
KESİM MAKİNASI



VAKUMLU SAC LEVHA  
KALDIRMA CİHAZI



LAZER KAYNAK MAKİNALARI



LAZER MARKALAMA  
CİHAZI



OTOMATİK POLİSAJ MAKİNASI



BOMBE KENAR  
SIVAMA MAKİNASI





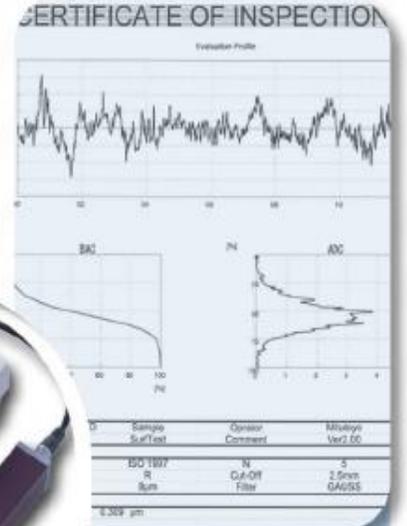
SERPANTİN  
BÜKÜM MAKİNASI



ORBİTAL KAYNAK  
MAKİNASI



YÜZEY PÜRÜZLÜLÜK  
ÖLÇÜM CİHAZI





# STAINLESS STEEL TANKS

With quarter century experience

- Storage Tanks
- Mobile Tanks
- Reactors
- Silos and Bunkers
- Process Tanks

[www.hpm.com.tr](http://www.hpm.com.tr)



Storage Tank



Process Tank



Mobile Tank



Silos



Reactors



### 1650 L Horizontal Powder Mixer

HPM Hygiene & Proses designs the Powder Mixers by studying the mixture components and process needs, makes calculations, manufactures the equipment and provides commissioning services.

**The mixing process can be Solid + Solid, Solid + Liquid, Liquid + Liquid.**

We manufacture Powder Mixers with CE certificate. Our designs comply with international standards, GMP, Hygiene Conditions, and provide work safety conditions.

Major Options in Powder Mixers:

- Horizontal type Powder Mixers, Hammer crushers and Agitators
- Ribbon Type horizontal powder mixers
- Double screw type horizontal powder mixers
- Double Cone mixers
- "V" mixers
- granule mixers
- Container Mixers



### IBC Blender(Up To 800 L)

HPM manufactures container mixers

For mixing containers from Laboratory type up to 2000l capacity containers.

Control panel is designed outside the mixer room to manage the system.

Design is compatible according to CFR21-Part11 standard.

Manufacturing is done according to general GMP rules.

### Lab. Type IBC Blender (Up To 50 L)



In food, pharma and cosmetics industries, separation of solid-solid or solid-liquid materials with preferred size can be done by **HPM** circular sieves.

- 1 sieve 2 separation, 2 sieves 3 separation, 3 sieves 4 separation can be achieved.
- Sieve circles are standard & easily replaceable.
- Motors are linked with flanges and the maintenance is easy.
- Speed adjustment can be made with the control panel if demanded.



For Dragee coating and polishing, reference productions, trials and Process determination, HPM offers Lab. Dragee Coating machines suitable for small volumes / Quantities.

Heating option is offered.

product discharge option is offered.

Delivered with IQ, OQ, DQ qualifications.



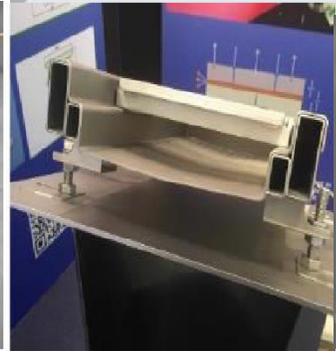
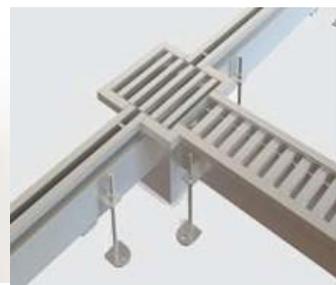
Spray dryer machine used in the food and pharmaceutical industry. In this machine, hot gas will quickly produce a dry powder from a liquid or slurry called spray drying.

Spray Dryer is the preferred method for drying many thermally sensitive materials.

**HPM** can design and manufacture a tunnel type crate washing machine based on capacity and frame sizes.

- Main wash, wash and rinse
- Resistance heating system(Optional)
- Chemical dosing system(Optional)
- Disinfectant dosage(Optional)
- 1. Stage drying
- Crate routing unit
- 2. Stage drying





**HPM** produces grids, aseptic floor drains and channels for hygienic areas from rigid stainless steel.

Floor Channels:

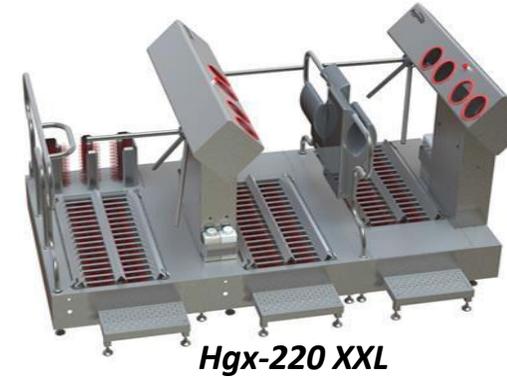
Designed and produces based on the requested dimensions and slopes of the project.

Grids :

Different types of full fit grid, half fit grid, notched grid, U bended grid modules are produces.



**Hgx-105**



**Hgx-220 XXL**



**Hgx-361**



**Hgx-124**



**Hgx-420**



**Hgx-Hct-200**

CE Certificate

Hygiene Barrier User Guide

Domestic goods certificate

Warranty certificate

Labelling

**HYGIENE SYSTEMS**

Hygiene Stations produced at HYGIENEX provide high quality hygiene in factories for the staff entering the facility. The wide range of design and high-quality service makes HYGIENEX a desirable brand for the businesses all over the world.



**Hgx-360**



**Hgx-315**

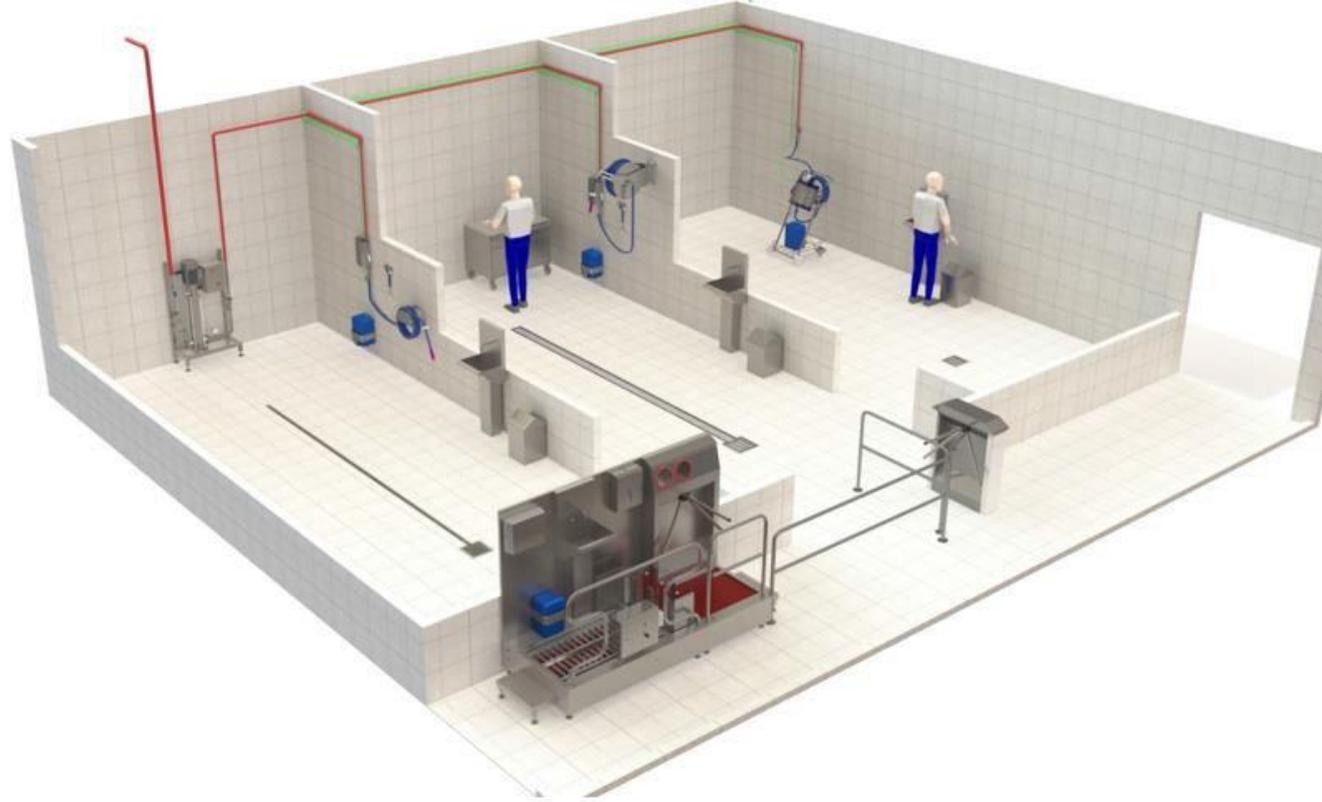


**Hgx-300**



**Hgx-130**

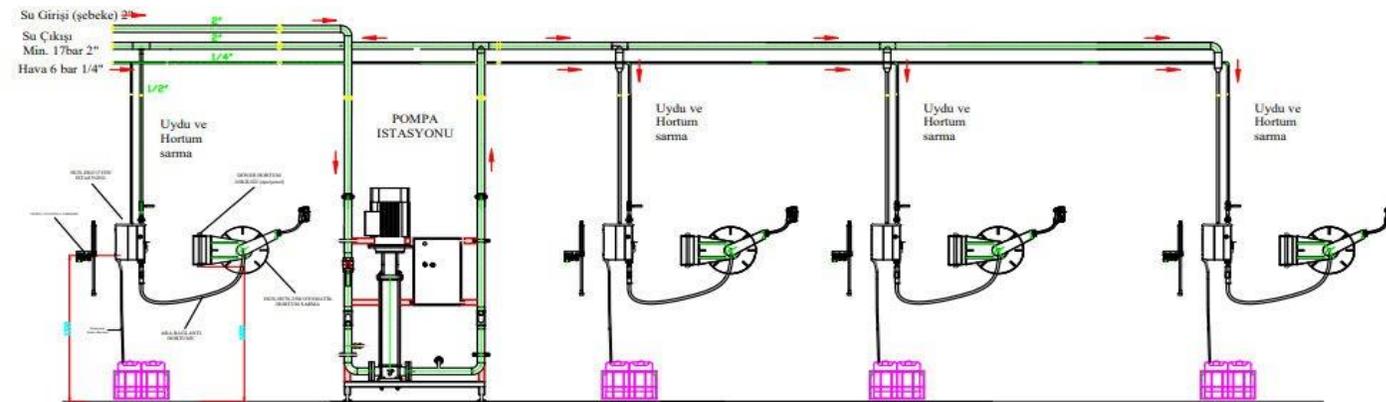
# HYGIENEX-OPEN AREA CLEANING SYSTEMS



Pump stations are used to pressurize the water in Open Area Cleaning Systems and to increase the pressure to the desired level (17-24 bar), so that customers can start cleaning.

When turning on / off one of the satellite stations (receiving points), the pump automatically turns on or goes into standby mode.

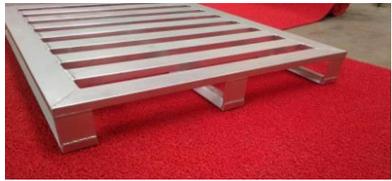
Satellite washing systems are capable of rinsing and foam/ gel disinfection; It is a multi-purpose hygiene system that is used with hot and cold water inlet.



HYGIENEX-SAFETY SHOWERS  
ALUMINIM PALLETS  
SINKS



PM-ED SS 112



HPM-ALM 80X120X15-2S-1000



Showers for Body and Eye

HPM-ED SS 111



Showers for Body and Eye

HPM-ED SS 214



Showers for eye



Hgx- 528



Hgx- 597



Hgx- 598



Hgx- 512



Hgx- 550



Hgx- 531





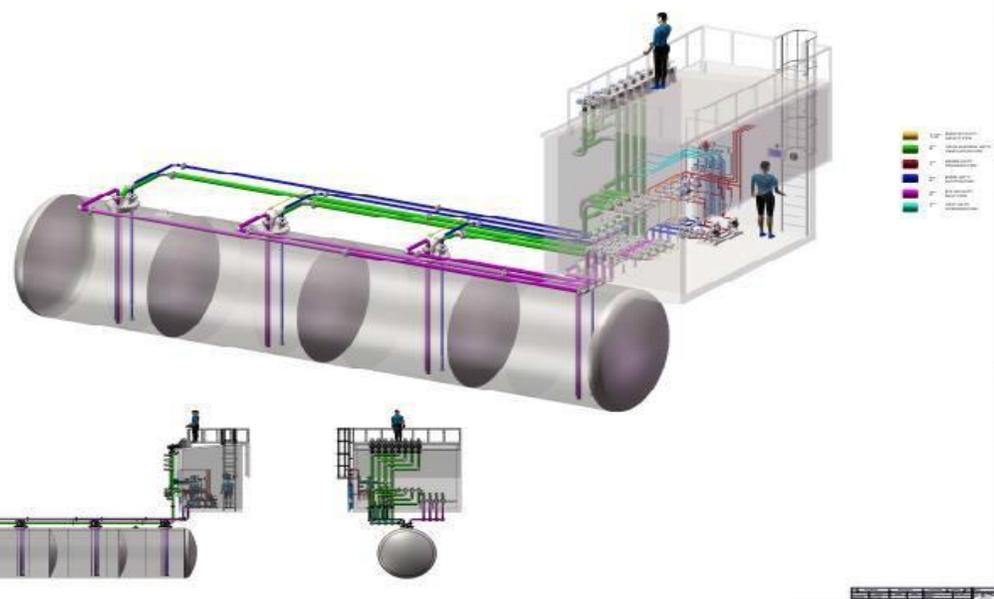
HPM with customer-oriented approach and solutions offers flexible manufacturing capacity for its customers. Thus, it can provide expertise and technical support in project and engineering services.

Some of the completed projects are as follows.

- ❑ Syrup Rooms
- ❑ Cola Köyçeğiz Enlargement Project
- ❑ Margarin Melting Lines
- ❑ CIP Systems (6 m3x5 pcs-3 lines)



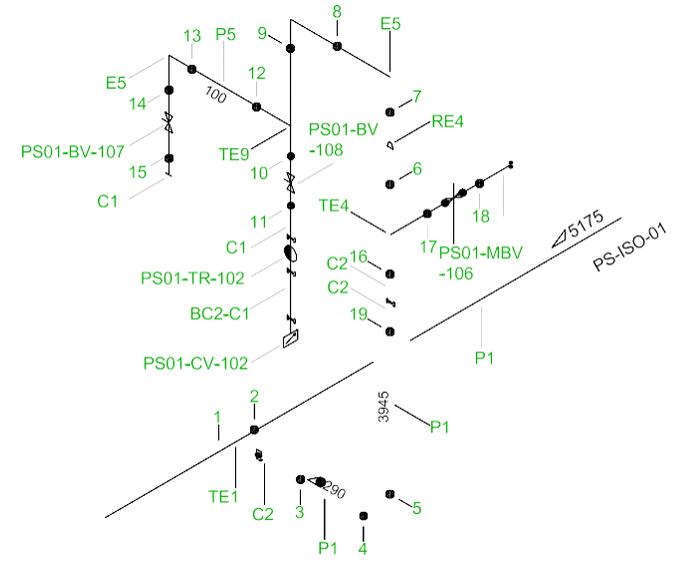
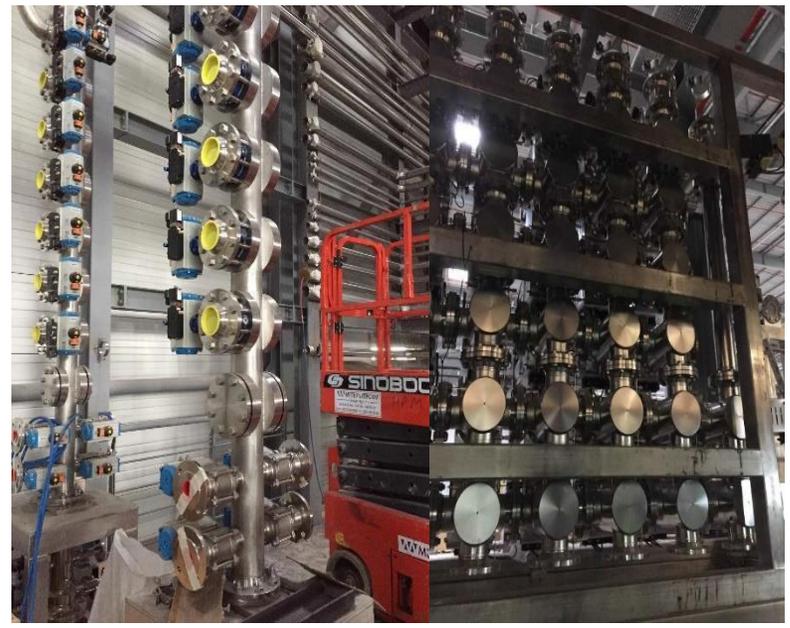
STRMK-14-01 (100 m3 SOLVENT TANKI)



HPM with customer-oriented approach and solutions offers flexible manufacturing capacity for its customers. Thus, it can provide expertise and technical support in project and engineering services.

Some of the completed projects are as follows.

- 100 m<sup>3</sup> Solvent Tank and Distribution Systems
- 30.000 mt Piping Project



# PROCESS AND ENGINEERING FOR CHEMICAL AND PAINT SECTOR DOCUMENTATION

## PROCEDURES FOR PIPING INSTALLATIONS

Procedures are;

- Pressure Test Protocol
- Welding Procedure Specifications
- Surface Roughness Measure Protocols
- Pasivation Protocols
- Vacuum Test Protocol

Test Reports are;

- Pressure Test Report
- Sample Welding Test Report
- Surface Roughness Measure Rep
- Pasivation Report
- Vacuum Test Report

# PROCESS AND ENGINEERING FOR PHARMA SECTOR

Some of the completed projects are as follows.

- ❑ Water Systems (PW, WFI, PS Systems)
  - ❑ 3000 L Liquid Manufacturing System
- 
- WFI Loop fabrication and assembly
  - PS Loop fabrication and assembly
  - Pw,, Sterile air, Argon, Nitrogen, Chiller, Soft Water, Industrial Steam lines required for POU WFI and POU PS Automation,
  - WFI and PS control system
  - Automation, Recipe software
  - Mix room Control system



HPM is manufacturing pure water systems in European pharmacopoeia standard, which is one of the most important systems of the Pharmaceutical Industry. From Pure Water Generator, it prepares complete design calculations and application and control software from Pure Water Storage Tanks, Distribution Panel, Aseptic Heat Exchanger Distribution Loops, UV and TOC systems. By performing process function tests, Passivation and Validation. IQ, OQ, DQ qualifications are delivered within the scope of project from HPM. From Injection Water Generator, it prepares complete design calculations and application and control software from WFI Water Storage Tanks, Distribution Panel, Aseptic Heat Exchanger Distribution Loops, UV and TOC systems. By performing process function tests, Passivation and Validation. IQ, OQ, DQ qualifications are delivered within the scope of project from HPM.



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# IBC COLOUR LIFT MOBILE LIFT DRUM

This lifter is in "PharmaHandling" group, which can safely lift the IBC / Drums to the appropriate height and rotate around the horizontal and / or vertical axis safely at a suitable speed to be positioned at the point required in the process. Capacity and height are designed according to need.

Documentation:  
IQ-OQ-PQ Documentation for Validation

## MOBILE DRUM LIFT



HPM manufactures prismatic or cylindrical powder and tablet containers with high quality and standards in accordance with GMP. It can be manufactured in the range of 5-2000 l.

Product Discharge:

- There is a manual or automatic valve for product discharge.
- For tablet containers, the butterfly valve is coated with silicone using FDA approved raw material.
- Movement is made by the driving lever manually or with a reducer flywheel.
- Options: Automatic passive valve, actuator valve

Documentation :

Material certificates, surface roughness measurement and test reports are submitted in the product identification file.





*Mobile elevator type Mixer*



*Barrel Heater (for 100 L Barrel)*



*Tablet Control Band*



*Bottle Roller*



*Laminar Air Flow Cabinet*



*Isolatör Cabinet*



*Bumper Rail*



*Hgx-560*



**CERTIFICATES**

- π ( pi mark certificate )
- B and F modules Certificates
- ISO 9001: 201-5
- AD2000 Merkblatt HP 0 and EN ISO 3834-2
- ADR-RID in house inspection



1-ISO 9001:2015

2-AD 2000 Merkblatt HP 0 and EN ISO 3834-2 

3-in-house inspection acc. to ADR-RID 

4-Pi mark certificate 

5-EPDK-Production and Service Certificate 

6-Domestic Goods Certificate (Europalet, IBC Container, Central Cleaning System, Hygiene Barrier, Emergency Showers) 

7-HPM, HYGIENEX Trademark registration certificate 

8-CE (Europalet, IBC Container, Central Cleaning System, Hygiene Barrier, Emergency Showers) 

9-SABER 

10- WIPO Hpm-Brand Validity (Azerbaijan, Germany, India, Russian Federation, Spain) 

11-Capacity Report 

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## OUR REFERENCES...



HPM has been audited by many international global companies for Safety, Health, Environmental safety, Quality (GSÇK) and Technical Competence, and has entered the approved supplier list of global companies.

