

SWATI

SSPL Unit – 3 Formulation Site

04-06-2026

SWATI



Survey No. 2916, Udwada Paria Road,
Valsad – 396145 Gujarat, India,



- Demonstrates strong analytical thinking to optimize formulation processes and ensure consistent product quality.
- Committed to continuous improvement and strategic expansion in pharmaceutical manufacturing.
- Production Capabilities : Established robust production range covering:
 - Tablets
 - Capsules
 - Ointments
 - Liquids & Syrups
 - Sachet Filling & Sealing

Ensures high efficiency, precision, and regulatory compliance across all dosage forms.

- Actively planning forward integration into advanced dosage segments, including:
 - Injectables
 - Pre-Filled Syringes (PFS)
 - Vials
 - Cartridges
- Focused on technology upgradation and capacity expansion to meet future market demands.
- Committed to continuous improvement and strategic expansion in pharmaceutical manufacturing.
- Inhouse Team & Management Strength : Backed by a strong, cross-functional team and management system comprising:
 - Quality Assurance (QA)
 - Quality Control (QC)
 - Production
 - Purchase
 - Accounts & Human Resource
 - Regulatory Affairs & Marketing

- Built on a foundation of regulatory excellence, the project ensures compliance with USFDA, EU-GMP, and international standards from inception, driven by high-level automation (~90%) and advanced process infrastructure.
- Compliance & Documentation : Ensures end-to-end compliance with regulatory standards through:
 - Robust documentation systems
 - Accurate record-keeping
 - Efficient coordination across departments
 - Dedicated to maintaining quality, traceability, and audit readiness at all times.
- Flexible Production Capacity
 - Production capacity designed to fulfill diverse requirements, supported by best-in-class F&D line.
 - Equipped with advanced Formulation & Development (F&D) facilities to support small-scale research, optimization, and seamless scale-up to commercial production.

Phase 1 :

01 Capsule

02 Tablets

03 Ointment

04 Oral Liquid

- Fully End-to-End Digitized and Fully Automated Operational Manufacturing Ecosystem.
- Seeking Global Partnerships with Organizations that Require a World-Class, Globally Accredited Manufacturing Platform.

Encapsulation

01

Capsule Machine

02

Inspection Machine

03

Bottle Filling

04

Packaging

Capsule

Vendor: ACG Model: AF 90T

- ACG's AF series is a versatile high – speed option with a reputation for robustness over longer production runs. 21 CFR with Xenon Scada.
- AF90T executes large batches with lesser change over time.
- This machine is fully automatic capsule filling machine that can fill large variety of powder formulations into hard gelatin capsules.
- Online Checkweigher Model CW-10 and Capsule Sorter Elevator Model SE-100 is being considered.



No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	AF 90	90,000 pieces/hour powder	7,20,000	10,80,000	21,60,000	51,84,00,000
2	AF 90	80,000 pieces/hour pellets	6,40,000	9,60,000	19,20,000	46,08,00,000
3	AF 90	46,200 pieces/hour tablets	3,69,000	5,54,000	11,08,800	26,61,12,000

Capsule

Vendor: PRODITECH Model: VISITAB 3-MH

- The Visitab series consists of fully automatic, high – speed inspection machine.
- They are capable of high-volume inspection of tablets and capsules and the accurate detection of even the smallest visual defects.
- EudraLex – Volume 4 – Goods Manufacturing Practice (GMP) guidelines.
- 1 high speed track with vacuum 360-degree Inspection with 20 Camera
- 21 Code of Federal Regulations.

No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	Visitab 3 MH	3,00,000 Tablet/Hour	24,00,000	36,00,000	72,00,000	1,72,80,00,000
2	Visitab 3 MH	1,30,000 Capsules/Hour	10,40,000	15,60,000	31,20,000	74,88,00,000



VENDOR: ANCHORMARK MODEL: 12 TRACK

- The Automatic Multi Channel Counting and Filling machine is ideal for accurate counting and filling of both tablets and capsules for high-speed application.
- High speed non-stop counting system with memory flaps for accurate counting.
- Automatic self-adhesive rotary sticker labelling machine model.
- 21 CFR compliant.
- Direction of bottle left to right
- Checking over printing.
- Depending on size of bottles and tablets/capsules.



No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	12 Track	100 bottles/min	48,000	72,000	1,44,000	3,45,60,000

Vendor: ACG

Model: BQS

- The machine is designed with an optimum format area for a smaller footprint and better value for money.
- The machine is highly flexible to accommodate any customization as per customer needs.
- Edge to edge cutting ensures minimal wastage of packaging material.
- Special IPC based multitouch screen system with 21 CFR Part 11 compliance Control system.



No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	BQS	45 cycle/min Thermoforming	21,600	32,400	64,800	1,55,52,000
2	BQS	35 cycle/min Cold Forming	16,800	25,200	50,400	1,20,96,000

Vendor: ACG

Model: Hi Cart Plus

- Highly robust, reliable and versatile to meet ever changing packaging trends and demands.
- Integrates easily with blister packaging machine and other upstream and downstream equipment.
- Package cartons of many different sizes. Ensures reliable, free output.
- System for checking over printing.
- 21 CFR Part 11 compliance Control System. Suitable for different carton closure type.



No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	Hicart Plus	150 cartons/min	72,000	1,08,000	2,16,000	5,18,40,000

Tablet

01

Granulation

02

Compression

03

Coating

04

Inspection and Packaging

Vendor: ACG

Model: HSM 300

- An integration with vacuum sifter and auto transfer powder system of the granulation train, (HSM) is packed with innovative features and sets new standards of performance and adaptability in conventional processing equipment.
- Quick, dust-free transfer of raw materials, and easy washing.
- Its advanced mixer/granulator technology guarantees efficient mixing and ensures a high-quality end product.
- IPC Configuration Windows 10, 64 bit, Zenon 8.1, 8GB RAM, 0.5 TB SSD.
- Output:

Maximum Volume: 240 Kgs

Minimum Volume: 45 Kgs



Vendor: ACG

Model: FBE 250

- The FBE series is our highly acclaimed range of fluid-bed machines and is synonymous with excellent performance.
- Featuring technologies for drying and top-spray granulation, it's a proven set-up for pharmaceutical and nutraceutical production.
- Suitable for batches up to 250 L, FBE 250 is an ideal 'in-one' system for fluid-bed drying or top-spray granulation.
- Standard capacity product container with side discharge and directional flow plate.
- Gross Volume : 215 Kgs
Working Volume : Min 65 Kgs and Max 172 Kgs
Bottom and Top Spray: Maximum: 119 Kgs
Minimum: 24.5 Kgs



Vendor: ACG

Model: LEGACY 6100

- ACG's LEGACY 6100 is a single-rotary with automatic weight system, fully automated tablet compression machine with wide-ranging features.
- Additionally has the provision for Multiple Unit Pellet System (MUPS).
- IPC, 15.6" inch with 16GB Ram and Windows 10, Xenon SCADA 8.1.
- Quick, easy changeover means reliable output of tablets of all shapes and sizes.



No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	Legacy 6100	BBS – 4,02,000	32,16,000	48,24,000	96,48,000	2,31,55,20,000
2	Legacy 6100	BB – 3,66,000	29,28,000	43,92,000	87,84,000	2,10,81,60,000
3	Legacy 6100	B – 2,70,000	21,60,000	32,40,000	64,80,000	1,55,52,00,000
4	Legacy 6100	D – 2,22,000	17,76,000	26,64,000	53,28,000	1,27,87,20,000

Vendor: ACG

Model: SC 250

- Film coating and sugar coating of tablets, micro-tablet coating.
- High-performing spray-arm design with full external control via infinity handle and Easier handling.
- IPC Configuration Windows 10, 64 bit, Zenon8.1, 8GB RAM, 0.5 TBSSD.
- Dust-free, closed-door charging, and 100% tablet discharge until the last tablet.
- Output:-

Gross Volume : 250 L

Working Volume : Min 25L Max 250L



Ointment

01

Ointment Manufacturing

02

Tube Filling

03

Cartoning

Vendor: PROPACK

Model: 600 KGS

- Ointments, creams, gel, lotion and more can be manufactured.
- Automation as per 21 CFR Part 11, PLC / SCADA based automation. Uniform ingredient dispersion.
- Entire plant operation by one operator with full automation.
- Consistent product composition across different batches.
- Three levels set point control with E-Signature, Secure user Login Facility Administrator/Manager, Alarm facility is available and stored in the data base.
- Storage and solvent dispensing should be on load cell operated through PLC.
- Output:
 - 720ltrs Max Working capacity.
 - 200ltrs Min Stirring capacity.



Vendor: PACMAC

Model: MAC 100

- Capability of Sealing Lami, Plastic Tube with Diameter of 13mm to 55mm and Aluminum/ Metal tube from 13mm to 40mm.
- 21 CFR Compliance Zenon Supervisor - - 15" IPC with i5 Processor -3rd Generation, 8GB RAM, 256GB SSD with Zenon Supervisor.
- Machine is based on truly endless timing belt – no maintenance, no lubrication, no vibration/noise and contemporary European design holders with machined aluminium links.
- Total 4 servo motors given in this machine and Weight Adjustment through PLC.
- Premium Timing Belt Construction with 360 Degree Guarding and all Door Interlocking

No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	Mac 100	100 Tubes/min	48,000	72,000	1,44,000	3,45,60,000



Vendor: PACMAC

Model: PAC 100

- Completely Timing Belt Based – the product, pusher and carton drive will be all fully endless timing belt based.
- Full Frame Design Guard with extended carton magazine capable of storing 800+ cartons.
- Digital position indicators, hand levers and scales provides for ease of change over and settings.
- Flapper type link up unit and Prefolded leaflet integration.
- With upstream synchronization, automatic leaflet insertion the machine is an end to your packing troubles.
- Camera System for OCR & Barcode/Pharmacode and IPC PTS3000I5-ZSU512A with Zenon Supervisor (Compact Logix)



No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	Pac 100	100 cartons/min	48,000	72,000	1,44,000	3,45,60,000

Oral Liquid

01

Liquid Manufacturing

02

Liquid Bottle Filling

03

Cartoning (Future Provision)

04

Pouch Packing

Vendor: Precikot

Model: 6KL

- Liquid Line offers a fully integrated 6000 Liter Oral Liquid Manufacturing System with 1200 ltrs premix vessel, 5000 ltrs bin for sugar, 200 ltr sorbitol tank with 2nos storage tanks 5000ltrs.
- The system includes sugar syrup, manufacturing, and storage vessels—all built to ASME BPE standards using SS316L for product contact surfaces..
- A tankless CIP (Clean-in-Place) system ensures efficient and validated cleaning cycles across all vessels and transfer lines.
- The system's control panel is IPC-PLC based with 3 level password protection, live monitoring, and print-ready batch records, making it ideal for regulated environments.
- 21 CFR Part 11 Compliance with 15" display Zenon make Windows 11 updated system.

No	Product	Speed	12 hrs Shift	20 Days	Annual
1	Liquid Manufacturing	6000 ltrs a day	6000 ltrs	120000 ltrs	1400000 ltrs

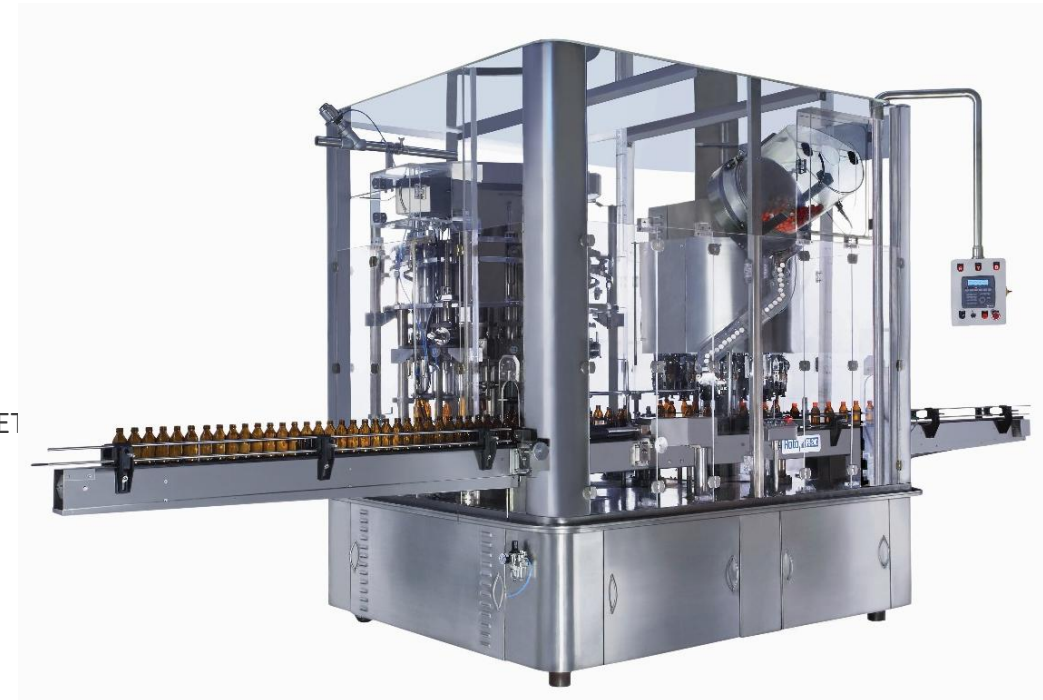


Vendor: Anchormark

Model: 180 Rotary Filling

- Automatic rotary filling and sealing line is designed for high-speed, precision-based bottle processing.
- The line includes a rotary washing machine with 24 heads, twelve-head volumetric piston filling, torque-based cap sealing, and inline sticker labelling with inspection systems.
- Integrated SCADA with Mitsubishi PLC and Beijer HMI ensures real-time control and compliance with 21 CFR standards.
- The filling volume range is 10 ml to 200 ml with $\pm 1\%$ accuracy, compatible with both glass and PET bottles.
- Change parts are included for 100 ml bottles with CIP-ready designs for hygienic operations.
- Advanced inspection and rejection systems ensure quality assurance at each stage.

No	Product	Speed	12 hrs Shift	20 Days	Annual
1	Liquid Filling	150 BPM	1,08,000 BPM	21,60,000 BPM	2,59,20,000 BPM



Vendor: Nichrome

Model: NH 130 Duplex

- Horizontal form fill seal machine Model NH 130 Duplex Machine with Photocell print centring Device and Bottom seal.
- Double Servo Auger filler as filling device with built in set of Forming & Auger size part, Empty Pouch Rejection, No Pouch No Fill Rejection
- Tear Slit System on Vertical seal (Left side on one pouch and right side on next /adjacent pouch)
- Suitable Dust extraction system, Three Phase Vacuum Unit.
- N2 Flushing Arrangement with Flow controls and TTO Printer with mounting bracket.
- 21CFR Part 11 with 12-inch HMI and IPC with SCADA



No	Product	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	Pac 100	80 packs/min	38,400	57,600	1,15,200	2,76,48,000

Overview

Phase 2: Injectable (Future)

01

Pre Filled Syringe

02

Vial

03

Pre Crimped Cartridge

Injectable

Vendor: KAIRISH INNOTECH

Model: COMBI LINE

- Bulk Vial, Nested PFS, Nested Precrimped Cartridges filling and stoppering along with Vial Sealing machine.
- Rotary Washing Machine-FW03040 Basic Machine -1 Sterilizing-Depyrogenation Tunnel-FT01101 Basic Machine -1 Washing and Sterilizing-Depyrogenation Tunnel 1.
- Robotic arms used for less human interference.
- Check weighers are installed for 100% IPC which ensures no vial and PFS and cartridge are under-filled or over-filled.
- Centralized user administration, Alarm list, PLC control, Stainless-steel electrical cabinet, Coloured signal lamp, Project management and documentation in English Language are provided.
- Piston Pumps: 1ml – 5ml, 5ml – 25ml, 25ml – 50ml for vials.

0.2-1.5 ml filling for Cartridge.



Injectable

Vendor: KAIRISH INNOTECH

Model: COMBI LINE

No	Product	Quantity	Speed	8 hrs Shift	12 hrs Shift	24 hrs Shift	24 hrs Annual
1	Vial	2ml	100 pieces/min	48,000	72,000	1,44,000	3,45,60,000
2	Vial	6ml	80 pieces/min	38,400	57,600	1,15,200	2,76,48,000
3	Vial	30ml	60 pieces/min	28,800	43,200	86,400	2,07,36,000
4	Pre-Crimped Cartridge	3ml	100 pieces/min	48,000	72,000	1,44,000	3,45,60,000
5	PFS	1ml	100 pieces/min	48,000	72,000	1,44,000	3,45,60,000
6	PFS	5ml	60 pieces/min	28,800	43,200	86,400	2,07,36,000





Thank You

114, Marine Chambers,
11, New Marine Lines,
Mumbai- 400 020, India

Phone: +91 22 66332437

Fax: +91 22 2207 1955

www.swatispentose.com