BOMBAY™ TABLET TOOLS

Manufacturer of Tablet Compression Machines,

Tablet Tools & Pharma Process Machinery



PRODUCT CATALOGUE

ABOUT US

Bombay Tablet Tools is a trusted name in pharmaceutical tablet tooling, backed by more than three decades of experience and expertise in the tablet tooling industry.

We specialize in tablet compression machines, tablet tooling, punches & dies, blister change parts, and precision-engineered pharmaceutical machineries, delivering solutions designed for accuracy, durability, and consistent performance.

With a strong foundation in advanced technology, skilled craftsmanship, and stringent quality standards, we continuously innovate to meet the evolving requirements of pharmaceutical manufacturers. Our decades of experience in tablet tooling enable us to understand critical manufacturing challenges and provide reliable solutions that help improve productivity, tooling life, and overall performance.

Our commitment is to deliver high-quality, precision-engineered, and dependable solutions while building long-term relationships with customers across India and global markets.

30+ YEARS OF EXPERIENCE

1,000+ SATISFIED CUSTOMERS

CERTIFIED ISO 9001:2015 COMPANY

MAKE IN INDIA

GeM Government e Marketplace



FOUNDER'S MESSAGE



Mr. Prabhakar Paul

It gives me immense pride to see Bombay Tablet Tools grow from our early journey in pharmaceutical tablet tooling into a trusted name in the industry. With more than 30 years of experience in tablet tooling and the Bombay Tablet Tools trademark established in 2005, our journey has always been driven by a passion for precision, innovation, and quality.

Over the years, we have invested continuously in advanced technology, modern manufacturing systems, 3D design, and CNC-integrated processes to deliver products that meet the evolving needs of the pharmaceutical industry.

After extensive research and experience in the tooling field, we developed our own high-speed tablet compression machine, with a strong focus on performance, precision, reliability, and extended tooling life. Our machines are manufactured with a “Totally Made in India” concept and are designed in accordance with cGMP compliance requirements, reflecting our commitment to delivering dependable and high-quality pharmaceutical machinery.

We take great pride in using quality raw materials from globally recognized steel manufacturers and maintaining stringent quality control throughout the manufacturing process. From punches and dies to specialized coatings and tablet compression machines, every product reflects our dedication to engineering excellence.

For us, success is not simply about manufacturing products—it is about building long-term relationships based on trust, quality, and continuous innovation. I sincerely thank our customers, partners, and dedicated team members for being an integral part of our journey.

We look forward to continuing this journey with the same commitment and determination, creating innovative, reliable, and proudly Made in India solutions for the global pharmaceutical industry.

Thank you for your continued support and confidence in our brand.

TABLET COMPRESSION MACHINES

Reliable. Efficient. Built for Excellence.



ROTARY TABLET PRESS

MODEL	BTT-45D	BTT-61B	BTT-71BB	BTT-75BB
Number of Stations	45	61	71	75
Type of Tooling	D	B	BB	BB
Output – Tablets/Hr. Maximum*	270,000	366,000	468,000	495,000
Max. Operating Pressure – Main (kN)	100/120	100/120	100/120	100/120
Max. Operating Pressure – Pre-compression (kN)	6	6	6	6
Max. Tablet Diameter (mm)	25	16	11	11
Max. Depth of Fill (mm)	20	17.5	17.5	17.5
Upper Punch Entry Penetration – Main (mm)	3–8	3–8	3–8	3–8
Power Total (kW/hp)	19			
Main Electric Motor (hp)	12 HP			
Force Feeder Motor (kW/hp)	0.5 HP			
Electrical Supply	415V/3Ph/50Hz; 480V/3Ph/60Hz; 220V/3Ph/60Hz			
Overall Dimensions	1460 (L) × 1610 (W) × 1960 (H) mm (Approx.)			
Net Weight (kg)	3,750			
Case Dimensions	1980 (L) × 2210 (W) × 2290 (H) mm			
Gross Weight (kg)	4,085			

DOUBLE SIDE ROTARY TABLET PRESS

MODEL	BTT-27D	BTT-35B	BTT-45BB
Number of Station	27 Stn.	35 Stn.	45 Stn.
Type of Tooling	'D'	'B'	'BB'
Output-Tablets/Hr.	54000-129000	70000-168000	90000-216000
Max. Operating Pressure	10 Tons	6.5 Tons	6.5 Tons
Max. Tablet Diameter	25 mm	16 mm	11 mm
Max. Depth of Fill	20 mm	17.5 mm	17.5 mm
Upper Punch Penetration	1.5-8 mm	1.5-8 mm	1.5-8 mm
Turret RPM	40 RPM	40 RPM	40 RPM
Main Electric Motor	7.50/10.00		
Overall Dimensions	5 HP, 3 Phase 1440 RPM, 415 V., 50 Hz		
Net Weight (Kgs.)	1400		



HIGH PERFORMANCE.
PRECISELY ENGINEERED.

R & D 4D & 4B MULTI TOOLING COMPRESSION



MODEL	BTT – 10-D	BTT – 8-D	BTT – 4D+4B	BTT – 4D+4B+4BB
Type of Tooling	"D"	"D"	"D" + "B"	"D" + "B" + "BB"
No. of Stations	10	8	8 (4+4)	12 (4+4+4)
Tablets Output / hour (Max.)	18,000	14,400	7,200	7,200
Operating Pressure Max. (Tons)	6	6	6	6
Tablet Diameter (Max.) (mm)	25	25	25 / 16	25 / 16 / 11.1
Depth of Fill Max. (mm)	20.5	20.5	17.5	17.5
Total Die Power (HP)	3 HP, 3 Phase, 1440 RPM, 415 V, 50 Hz	2 HP, 3 Phase, 1440 RPM, 415 V, 50 Hz		
Electrical Power Supply	OR As per the requirement of customer			

27 STATIONS DOUBLE ROTARY TABLET PRESS MACHINE

MODEL	BTT–27–D	BTT–27–B	BTT–35–B	BTT–45–BB
Type of Tooling	"D"	"B"	"B"	"BB"
No. of Stations	27	27	35	45
Tablets Output / hour (Max.)*	129600	129600	168000	216000
Operating Pressure Max. (Ton)	10	6.5	6.5	6.5
Tablet Diameter Max. (mm)	25	16	16	11.5
Depth of Fill Max. (mm)	20.5	17.5	17.5	17.5
Upper Punch Penetration (mm)	1.5 – 8	1.5 – 8	1.5 – 8	1.5 – 8
Total Ele. Power (hp)	5 HP			
Electric Power Supply	3 Phase, 1440 RPM, 415 V, 50 Hz. OR As per the requirement of Customer			
Turret RPM Max.	40			
Tablet Press Dimension (mm) (Approx.)	1000 × 1040 × 1790			
Net Weight (kgs) (Approx.)	1143			



SPARES

At Bombay Tablet Tools, we offer a comprehensive range of high-quality spares designed for tablet press machines. Manufactured using premium-grade materials and precision engineering, our components deliver excellent durability, accuracy, and consistent performance. Each spare is carefully manufactured and tested to meet stringent quality standards, helping ensure smooth machine operation, reduced downtime, and long service life.



Turret



Upper Cam Set



Pressure Roller Assembly



Die Locking Screw



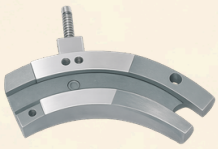
Anti Rotation Spring Strip



Nylon Plug



Worm



Lowering Cam



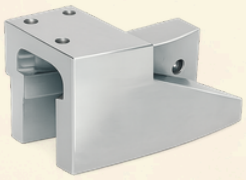
Feed Frame



Upper Punch Lowering Track



Spring Plugs



Tunnel Type Lifting Track



Oil Dripper



Drozzer Assembly

TABLET ROTARY PUNCHES

Bombay Tablet Tools manufactures precision tablet punches, dies, and compression tooling for the pharmaceutical and nutraceutical industries. Our high-quality tooling delivers accuracy, durability, and consistent tablet compression for various GMP-compliant machines.



Dust Cup & Bellows



Tablet Punches



Tablet Shapes



Special Shaped Tooling



Multi-tip Tooling

PUNCH INSPECTION INSTRUMENTS

Bombay Tablet Tools Punch Inspection Instruments are designed to support precise inspection and quality control of pharmaceutical tablet punches and dies. The Tool Checker and Digital Inspection Kit enable manufacturers to verify critical tooling parameters and maintain consistent tooling quality throughout production.



Comparator Stand



Radius Gauge



Digital Dial Gauge



Standard Punch Height Gauge



Digital Micrometer



Die Bore Gauge



Magnetic V Block With Clamp



High-Speed Polisher



Punch Head Go/No Go Gauge



Magnifying Glass

GRANULATION LINE

Engineered for efficient, hygienic, and consistent pharmaceutical granulation processes with precision-built equipment and customized solutions.

HIGH-SHEAR MIXER

MODEL	RMG 25	RMG 50	RMG 75	RMG 75	RMG 150	RMG 250	RMG 400	RMG 600	RMG 800	RMG 1000	RMG 1200
Gross Capacity -Ltrs.	25	50	75	100	150	250	400	600	800	100	1200
Working Capacity-Ltrs.	20	40	60	80	120	200	320	480	640	800	960
Impeller Motor-HP	2/3	5/7.5	5/7.5	7.5/10	10/15	25/30	30/40	40/50	60/75	80/100	80/100
Chopper Motor-HP	0.8/1	1.5/2	1.5/2	2/3	2/3	3/5	5/7.5	5/7.5	7.5/10	10/15	10/15
Net Weight (Approx in kgs)	200	300	400	500	750	1200	2100	300	3500	3900	4500



FLUID BED DRYER



MODEL	FBD 30	FBD 60	FBD 120	FBD 150	FBD 200	FBD 250	FBD 300
Gross Capacity -Ltrs.	100	195	425	510	625	800	1000
Working Capacity-Ltrs.	70	140	300	355	440	560	700
Capacity of Dryer - Kg.**	30	60	120	150	200	250	300
Blower Motor -HP (in case of 20, 5 & 0.3 micron Air Filters)	7.5	15	20	25	30	30	40
Steam Consumption at 3-4 Kg/sq cm Pressure	75-85	150-160	200 - 215	225-240	250-265	275-300	300-325
Electrical Heater Capacity -KW	36	72	90	N.A.	N.A.	N.A.	N.A.
Net Weight (Approx in kgs) - Base Machine Only	400	650	900	950	1650	1750	2140

GRANULATION LINE



AUTOCOATER

MODEL	BTT-AC-12	BTT-AC-18	BTT-AC-24	BTT-AC-36	BTT-AC-48	BTT-AC-60	BTT-AC-66
Pan Diameter (mm)	300	450	610	915	1220	1225	1675
Pan Mouth Opening	150	150	250	355	480	480	480
Brim Volume (Litres)	2	9	21	60	160	395	475
Brim Load (Kg.)	1	5	15	40	90	300	350
Pan Motor HP	1	1	2	3	5	7.5	10
Process Air Volume (CFM)	500	850	1100	1500	2500	4500	6000
Drying Air Temp.	40-85°C						

FLUID BED COATER

MODEL	FBC-5	FBC-2	FBC-15	FBC-30	FBC-60	FBC-100	FBC-150	FBC-200	FBC-300	FBC-400	FBC-500
Drying capacity Kg/Batch (B.D. 0.5-0.6)	1.2-2	3-5	10-16	20-32	40-65	100-165	130-220	200-300	200-330	260-440	320-560
Granulation capacity Kg/Batch (B.D. 0.5-0.6)	1.2-2	3-5	10-16	20-32	40-65	60-110	100-165	130-220	200-330	260-440	320-500
capacity Kg/Batch (B.D. 0.8)	0.8-2	2-5	6-15	12-30	25-60	40-100	60-150	80-200	120-300	160-400	200-500





CO MILL

The Co-Mill Machine from Bombay Tablet Tools is designed for precise particle size reduction in the pharmaceutical industry. It uses a conical screen and high-speed milling to process powders efficiently while minimizing heat and degradation. Its hygienic stainless-steel design allows for easy cleaning, and customizable screen configurations meet specific material and particle size needs.



MULTI-MILL

The Multi-Mill Machine by Bombay Tablet Tools is a versatile pharmaceutical device used for size reduction, granulation, de-lumping, and particle sizing. It handles wet and dry materials with specialized blades and interchangeable screens, ensuring consistent results. Made from hygienic stainless steel, it is easy to clean and maintain and features a reversible drive system for optimized milling direction.

VIBROSHIFTER

MODEL	BTT-VS-12"	BTT-VS-20"	BTT-VS-30"	BTT-VS-36"	BTT-VS-48"
Screens	SS 316/304	SS 316/304	SS 316/304	SS 316/304	SS 316/304
Screen Dia.	335 mm	520 mm	750 mm	950 mm	1220 mm
Capacity/Hour*	20 to 70 Kgs	20 to 140 Kgs	30 to 250 Kgs	80 to 300 Kgs	200 to 400 Kgs
Charging Height	1080 mm	1200 mm	1200 mm	1200 mm	1050 mm
Discharge Height	625 mm	750 mm	750 mm	750 mm	500 mm
Electric Motor	0.25 HP Vibratory Motor	0.25 HP Vibratory Motor	0.5 HP Vibratory Motor	0.5 HP Vibratory Motor	1.5 HP Vibratory Motor
Net Weight*	70 Kgs	150 Kgs	170 Kgs	200 Kgs	225 Kgs
Machine Dimension	750 mm × 750 mm	1120 mm × 1120 mm	1360 mm × 1360 mm	1550 mm × 1550 mm	1950 mm × 1950 mm



STARCH PASTE KETTLE



MODEL	BTT-SPK-50	BTT-SPK-100	BTT-SPK-150	BTT-SPK-200
Gross Volume Approx.	50 Liters	100 Liters	150 Liters	200 Liters
Working Volume Approx.	37 Liters	75 Liters	110 Liters	150 Liters
Heating Media	Steam / Oil			
Tilting Arrangement	Hand Wheel Type			
Motor Power	1 H.P.	1.5 H.P.	1.5 H.P.	2 H.P.
Construction	SS 304 / 316			
Stirring Arrangement	Optional			
Temperature Indication	Dial Thermometer			

RIBBON MIXER

MODEL	BTT-RM-50	BTT-RM-100	BTT-RM-150	BTT-RM-200	BTT-RM-300
Capacity (Kg)	50	100	150	200	300
Brim Volume (L)	100	200	300	400	600
Working Volume (L)	80	160	240	320	580
Stirrer RPM	30	30	30	30	30
Electric Motor (HP/kW)	3 / 2.25	5 / 3.75	7.5 / 5.6	7.5 / 5.6	10 / 7.5



MASS MIXER

MODEL	BTT-MM-50	BTT-MM-100	BTT-MM-150	BTT-MM-200	BTT-MM-300	BTT-MM-500
Capacity (Kg)	50	100	150	200	300	500
Brim Volume (L)	100	200	300	400	600	1000
Working Vol (L)	80	160	240	320	580	800
Stirrer RPM	30	30	30	30	30	30
Electric Motor (HP/kW)	3 / 2.25	5 / 3.75	7.5 / 5.6	7.5 / 5.6	10 / 7.5	15 / 11.25



TRAY DRYER



PARAMETER	BTT-TD-12	BTT-TD-24	BTT-TD-48	BTT-TD-96
Tray Capacity	12 Trays	24 Trays	48 Trays	96 Trays
Tray Size	16” × 24” × 1.5”	16” × 24” × 1.5”	16” × 24” × 1.5”	16” × 24” × 1.5”
Loading Capacity	30–40 kg	60–80 kg	120–160 kg	240–320 kg
Heating Medium	Electric / Steam / Thermic Fluid	Electric / Steam / Thermic Fluid	Electric / Steam / Thermic Fluid	Electric / Steam / Thermic Fluid
Temperature Range	Ambient to 120°C	Ambient to 120°C	Ambient to 120°C	Ambient to 120°C
Air Flow	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical	Horizontal / Vertical
Material of Construction	SS 304 / SS 316	SS 304 / SS 316	SS 304 / SS 316	SS 304 / SS 316
Insulation	50–75 mm	50–75 mm	50–75 mm	50–75 mm
Temperature Accuracy	±2°C	±2°C	±2°C	±2°C
Door Type	Single Door	Single Door	Double Door	Double Door
Air Filter	Pre-filter / Fine Filter	Pre-filter / Fine Filter	Pre-filter / Fine Filter	Pre-filter / Fine Filter

HIGH SPEED TURBO SIFTER MACHINE

- High-speed and efficient powder screening
- Suitable for continuous pharmaceutical processing
- Effective de-lumping and agglomerate breaking
- Uniform particle size separation
- High throughput with compact machine design
- Variable screen options for different particle sizes
- Stainless-steel hygienic construction
- SS 304 / SS 316 / SS 316L options available as per application
- GMP-oriented design for pharmaceutical applications
- Easy dismantling of product-contact components
- Low product retention and hygienic material flow
- Robust high-speed rotor assembly
- Easy access for inspection and maintenance
- Flameproof electrical configuration available as an option
- Customizable according to product and capacity requirements
- Suitable for wet and dry powder applications, subject to product suitability





COATING PAN

MODEL	PAN DIAMETER (MM)	GROSS CAPACITY (LITERS)	WORKING CAPACITY (KG)*	MOTOR HP	APPROX. WEIGHT (KG)*
BTT-CP-12	300	12	5–7	0.5	150
BTT-CP-24	450	24	10–15	1	250
BTT-CP-48	600	48	20–30	2	400
BTT-CP-75	750	75	30–45	3	600
BTT-CP-150	1000	150	60–90	5	900
BTT-CP-300	1200	300	120–180	7.5	1,300
BTT-CP-600	1500	600	250–360	10	2,000

IPC BIN BLENDER

MODEL	GROSS CAPACITY (LITERS)	WORKING CAPACITY (LITERS)	MOTOR HP	APPROX. WEIGHT (KG)
BTT-CBB-100	100	70	3	800
BTT-CBB-300	300	210	3	1,500
BTT-CBB-500	500	350	5	2,000
BTT-CBB-1000	1,000	700	7.5	2,500
BTT-CBB-2000	2,000	1,400	10	3,500
BTT-CBB-3000	3,000	2,100	15	4,500
BTT-CBB-5000	5,000	3,500	20	5,500
BTT-CBB-10000	10,000	7,000	25	7,000



DOUBLE CONE BLENDER

MODEL	GROSS CAPACITY (LITERS)	WORKING CAPACITY (LITERS)	MOTOR HP	APPROX. WEIGHT (KG)
BTT-DC-75	75	53	2	700
BTT-DC-150	150	105	3	700
BTT-DC-300	300	210	5	800
BTT-DC-500	500	350	7.5	1,200
BTT-DC-1000	1,000	700	10	1,800
BTT-DC-2000	2,000	1,400	15	2,500
BTT-DC-4000	4,000	2,800	20	3,000





OCTAGONAL BLENDER

MODEL	BTT-OCB-50	BTT-OCB-100	BTT-OCB-200	BTT-OCB-300	BTT-OCB-500	BTT-OCB-800	BTT-OCB-1000	BTT-OCB-1200	BTT-OCB-1500	BTT-OCB-2000
Gross Capacity (Ltr)	50	100	200	300	500	1000	1000	1200	1500	2000
Working Capacity (Ltr)	35	70	140	210	350	560	700	840	1050	1400
Machine RPM (Max.)	28	28	24	24	16	16	16	16	16	12
Discharge Port Dia.	3"	4"	6"	6"	6"	8"	8"	10"	12"	12"
Main Drive Motor (HP)	1	1	2	2	3	5	7.5	7.5	7.5	10
Electrical Supply	415V ± 10%, AC, 3Ø, 50 Hz									

V CONE BLENDER

MODEL	GROSS CAPACITY (LITERS)	WORKING CAPACITY (LITERS)	MOTOR HP	APPROX. WEIGHT (KG)
BTT-VB-100	100	70	3	800
BTT-VB-300	300	210	3	2,000
BTT-VB-500	500	350	5	2,600
BTT-VB-1000	1,000	700	7.5	3,000
BTT-VB-2000	2,000	1,400	10	4,000
BTT-VB-5000	5,000	3,500	15	5,500
BTT-VB-10000	10,000	7,000	25	7,000



CAPSULE FILLING LINE

Precision-engineered capsule filling solutions designed for high-speed, hygienic, and consistent pharmaceutical production.



FULLY AUTOMATIC CAPSULE FILLING MACHINE

PARAMETER	SPECIFICATION
Model	BTT - ACF
Capacity (PC/Min)	1200
Capsule Size	00–5#
Filling Precision	≥98%
Design Precision Voltage	Better than CP regulation; 380V, 50Hz, 3 Phase
Power (kW)	6.6
Noise (dB)	Lower than 86
Vacuum (MPa)	(-0.04)–0.085
Compressed Air	73 m^3/h, 0.4 MPa
Suction	700 m^3/h, H_2O–105 Pa
Overall Size (mm)	910 × 1000 × 1800
Net Weight (kg)	950

SEMI AUTOMATIC CAPSULE FILLING MACHINE

MODEL	BTT-SACF-100	BTT-SACF-200	BTT-SACF-300
Output Capacity	Up to 100 capsules/min	Up to 200 capsules/min	Up to 300 capsules/min
Applicable Capsule Size	000, 00, 0, 1, 2, 3, 4, 5	000, 00, 0, 1, 2, 3, 4, 5	000, 00, 0, 1, 2, 3, 4, 5
Dosing Type	Adjustable	Adjustable	Adjustable
Power Supply	230 V, 50 Hz, Single Phase	230 V, 50 Hz, Single Phase	230 V, 50 Hz, Single Phase
Total Power	1.0 kW	1.0 kW	1.2 kW
Net Weight	120 kg	150 kg	180 kg
Machine Dimension (L × W × H)	650 × 450 × 750 mm	750 × 500 × 850 mm	850 × 550 × 900 mm
Construction	SS 304 / SS 316	SS 304 / SS 316	SS 304 / SS 316





MANUAL CAPSULE FILLING MACHINE

KEY FEATURES

- Suitable for powders & granules
- Capsule sizes 00 to 5
- Accurate filling with minimal powder loss
- Simple manual operation & maintenance
- Compact, space-saving design
- SS 304 / SS 316 product-contact parts
- Easy cleaning & quick changeover
- Ideal for R&D, laboratory and small-scale production



CAPSULE POLISHER MACHINE

The Capsule Polisher Machine is designed to efficiently remove loose powder, dust, and surface residues from filled capsules after the capsule filling process. It provides a smooth and consistent polishing action without damaging the capsules.

The machine is suitable for hard gelatin and HPMC capsules and can be integrated with capsule filling and capsule inspection systems for a continuous production process.

MODEL	BTT-CP-100	BTT-CP-200	BTT-CP-300
Output Capacity	Up to 1,00,000 Capsules/Hour*	Up to 2,00,000 Capsules/Hour*	Up to 3,00,000 Capsules/Hour*
Applicable Capsule Size	000, 00, 0, 1, 2, 3, 4, 5	000, 00, 0, 1, 2, 3, 4, 5	000, 00, 0, 1, 2, 3, 4, 5
Capsule Type	Hard Gelatin / HPMC	Hard Gelatin / HPMC	Hard Gelatin / HPMC
Polishing System	Rotary Brush	Rotary Brush	Rotary Brush
Construction	SS 304 / SS 316	SS 304 / SS 316	SS 304 / SS 316
Dust Extraction	Provision Available	Provision Available	Provision Available
Operation	Continuous	Continuous	Continuous
Power Supply	230/415 V, 50 Hz	230/415 V, 50 Hz	230/415 V, 50 Hz



DUST COLLECTOR

MODEL	BTT-DC-01	BTT-DC-02	BTT-DC-03	BTT-DC-04
Air Capacity	500–750 m³/hr	750–1,000 m³/hr	1,000–1,500 m³/hr	1,500–2,000 m³/hr
Motor Power	1 HP	1.5 HP	2 HP	3 HP
Filtration	Cartridge / Bag Filter	Cartridge / Bag Filter	Cartridge / Bag Filter	Cartridge / Bag Filter
Dust Collection Capacity	10–20 L	20–30 L	30–50 L	50–75 L
Construction	SS 304 / 316	SS 304 / 316	SS 304 / 316	SS 304 / 316
Control	Manual / Electrical	Manual / Electrical	Electrical	Electrical
Mobility	Castor Mounted	Castor Mounted	Castor Mounted	Castor Mounted



EMPTY CAPSULE SORTER MACHINE

MODEL	BTT-ECS-01	BTT-ECS-02	BTT-ECS-03
Machine Type	Empty Capsule Sorter	Empty Capsule Sorter	Empty Capsule Sorter
Output Capacity	Up to 30,000 Capsules/Hour*	Up to 60,000 Capsules/Hour*	Up to 100,000 Capsules/Hour*
Capsule Size	00–5	00–5	00–5
Contact Parts	SS 316	SS 316	SS 316
Machine Body	SS 304	SS 304	SS 304
Operation	Semi-Automatic	Automatic	Automatic
Power Supply	230 V / 50 Hz	230 V / 50 Hz	415 V / 50 Hz
Control System	Electrical Control	PLC / Electrical	PLC / HMI
Compressed Air	As Required	As Required	As Required
Construction	SS 304	SS 304	SS 304



SORTER ELEVATOR

MODEL	BTT-SE-100	BTT-SE-200	BTT-SE-300
Lifting Capacity	Up to 100 kg/hr	Up to 200 kg/hr	Up to 300 kg/hr
Elevator Height	Customized	Customized	Customized
Product Type	Tablets / Capsules	Tablets / Capsules	Tablets / Capsules
Construction	SS 304	SS 304	SS 304
Product Contact Parts	SS 316	SS 316	SS 316
Drive System	Geared Motor		
Speed Control	Variable		
Operation	Continuous		
Control	Digital / PLC		
Power Supply	230/415 V, 50 Hz		



FILLED CAPSULE ELEVATOR

MODEL	BTT-FCE-01	BTT-FCE-02	BTT-FCE-03
Machine Type	Filled Capsule Elevator	Filled Capsule Elevator	Filled Capsule Elevator
Capacity	Up to 50,000 Capsules/Hour*	Up to 80,000 Capsules/Hour*	Up to 120,000 Capsules/Hour*
Lifting Height	Up to 2.5 m	Up to 3.5 m	Up to 5 m
Capsule Size	00–5	00–5	00–5
Product Contact Parts	SS 316	SS 316	SS 316
Machine Body	SS 304	SS 304	SS 304
Drive	Geared Motor	Geared Motor	Geared Motor
Control	Electrical Control	Electrical Control	PLC / HMI
Operation	Continuous	Continuous	Continuous
Mobility	Castor Mounted	Castor Mounted	Castor Mounted



METAL DETECTOR

MODEL	BTT-MD-100	BTT-MD-150	BTT-MD-200
Product Passage	100 mm	150 mm	200 mm
Conveyor Width	200 mm	250 mm	300 mm
Construction	SS 304	SS 304	SS 304
Detection Type	Ferrous / Non-Ferrous / SS	Ferrous / Non-Ferrous / SS	Ferrous / Non-Ferrous / SS
Control System	Digital	Digital	Digital
Rejection System	Automatic	Automatic	Automatic
Power Supply	230 V, 50 Hz	230 V, 50 Hz	230 V, 50 Hz
Operation	Continuous	Continuous	Continuous
Installation	In-line	In-line	In-line

LIQUID / ORAL
LINE

Complete, precision-engineered solutions for efficient liquid filling and secure capping.
Designed for hygienic, accurate, and reliable pharmaceutical oral liquid production.



FULL AUTOMATIC LIQUID ORAL PLANT

- GMP-oriented hygienic design
- SS 304 / SS 316 / SS 316L construction options
- High-quality stainless-steel product-contact surfaces
- Jacketed vessels for heating and cooling
- Efficient agitator and mixing system
- Variable-speed agitator options
- Sanitary Tri-Clamp connections
- Hygienic SS product pipelines
- Pre-filtration and final filtration options
- Inline homogenizer option
- Sanitary transfer pumps
- Temperature monitoring and control
- PLC-HMI automation option
- Load-cell-based weighing option
- CIP-compatible design
- SIP provision available as required
- Spray-ball cleaning arrangement
- Easy inspection and maintenance
- Customized batch capacities
- Customized plant layout and configuration



LIQUID FILLING MACHINE

KEY FEATURES

- High-accuracy, repeatable filling
- Automatic bottle indexing & no-bottle-no-fill
- Single/multi-head & servo filling options
- PLC-HMI controlled operation
- Drip-free, sanitary filling design
- Adjustable filling volume & speed
- Suitable for various bottle sizes & viscosities
- Stainless-steel, GMP-oriented construction
- Easy operation, maintenance & quick changeover
- Optional conveyor system



AUTOMATIC CAPPING MACHINE

KEY FEATURES

- High-speed and consistent bottle capping
- Accurate cap placement and controlled tightening
- Suitable for different bottle and cap sizes
- SS construction for hygienic operation
- Easy-to-operate control system
- Quick and simple format changeover
- Compact and space-saving design
- Low maintenance requirements
- Smooth and reliable continuous operation



COLLOID MILL

KEY FEATURES

- High-speed rotor-stator milling system
- Adjustable milling gap
- Efficient wet grinding and dispersion
- High-shear processing capability
- Uniform particle-size reduction
- SS 304 / SS 316 / SS 316L product-contact options
- Hygienic product-contact design
- Easy product discharge
- Compact and space-efficient construction

OINTMENT / SOFTGEL PLANT



Ointment /
Softgel plant



Medicament
Mixer



Soft Gelatine
Reactor

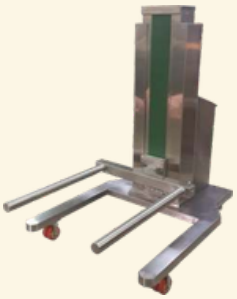
ANCILLARY EQUIPMENT



Solution Preparation
Vessel



Scissor Lifter



Mobile Type
Lifter



Zero Holder
Filter Press



Top Entry
Homogenizer



Tablet & Capsule
Inspection Belt



Inline
Homogenizer



Lobe Pump



Peristaltic
Pump

CLIENTELE

Trusted by leading pharmaceutical, nutraceutical, biotechnology, healthcare, and allied industries for reliable and precision-engineered manufacturing solutions.

GOVERNMENT DEPARTMENT

- Karnataka Antibiotics & Pharmaceuticals Limited.
- Kerala State Drugs and Pharmaceuticals Ltd.
- Goa Antibiotics & Pharmaceuticals Ltd.
- Indian Medicines Pharmaceutical Corporation Limited (IMPCL)
- Hindustan Antibiotics Limited

PRIVATE SECTOR

- Cipla Ltd.
- Glenmark Pharmaceuticals Ltd.
- Dabur India Ltd.
- Ipca Laboratories Ltd.
- Akums Drugs & Pharmaceuticals Ltd.
- Himalaya Wellness Company
- Pfizer India Ltd.
- Indian Immunologicals Ltd.
- Indoco Remedies Ltd.
- Alivira Animal Health Ltd.
- BDR Pharmaceuticals
- Neon Laboratories Ltd.
- Medley Pharmaceuticals Ltd.
- Blue Cross Laboratories Ltd.
- Bliss GVS Pharma Ltd.
- Maneesh Pharmaceuticals Ltd.
- Brawn Laboratories Ltd.
- Themis Medicare Ltd.
- Zim Laboratories Ltd.
- Alvita Pharma Pvt. Ltd.
- Amico Formulations LLP
- Anmol Healthcare Laboratory Pvt. Ltd.
- Aumgen Pharma LLP
- Aura Pharmaceuticals Pvt. Ltd.
- Additek Life Sciences Pvt. Ltd.
- Alpha Pharma Healthcare Pvt. Ltd.
- Bharat Serums and Vaccines Ltd.
- FDC Ltd.
- Granules India Ltd.
- Natco Pharma Ltd.

OUR GLOBAL CLIENTELE

- Alfayhaa Pharmaceutical Industries Iraq
- Awamedica Ltd. Erbil, Iraq
- Advance Pharma – Russia
- Eskay Therapeutics Ltd – Accra, Ghana
- Adonis Chemicals FZ LLC – Dubai
- Al-Zarawi Drug Store – Syria
- Ave Pharma – South Africa
- Bengal Homoeopathic Laboratory – Bangladesh
- Hameed Pharmaceuticals – Iraq
- Ibn Sina Pharmaceutical – Bangladesh
- Ian Pharmaceutical Ltd – Australia
- Lipa Pharmaceuticals – Australia
- Pharma Alliance – Algeria
- Safawan Natafji For Technology – Syria
- Pacific Medical Industries Limited – Myanmar
- Dune Medicare – Denmark

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EXPERT TEAM



QUALITY ASSURANCE



INNOVATIVE SOLUTIONS



TRUSTED WORLDWIDE