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SM PHARMA SOLUTIONS





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ABOUT S.M. PHARMA SOLUTIONS

SM PHARMA SOLUTIONS CAME INTO INCEPTION IN THE YEAR 2018 AS A SOLE PROPRIETORSHIP FIRM. WE CONDUCT OUR ENTIRE BUSINESS OPERATION FROM AHMEDABAD, GUJARAT, INDIA.

SM PHARMA PROVIDES ONE STEP CONSULTANCY TO THE PHARMACEUTICAL, FOOD, CHEMICAL, COSMETIC AND HERBAL SECTOR TO COMPLY WITH THE REGULATIONS, WITH THE SUPPORTING DIVISION OF VARIOUS COMPANIES. **OUR ORGANIZATION IS INTO MANUFACTURING AND SUPPLYING OF PHARMACEUTICAL PROCESSING EQUIPMENTS, AND MANY MORE.**

OUR ENTIRE BUSINESS ACTIVITIES GET CONDUCTED UNDER PROFOUND GUIDANCE OF MR. JAYESH PATEL (TECHNICAL DIRECTOR). HE IS KNOWN FOR HIS EXTENSIVE DOMAIN KNOWLEDGE AND LARGE BUSINESS ACUMEN. OUR RAW MATERIAL FOR MANUFACTURING IS SOURCED STRICTLY FROM VALID VENDORS, TO MAKE SURE IT SERVES THE PURPOSE FOR WHICH IT HAS BEEN PROCURED.

OUR INFRASTRUCTURE IS WELL ORGANIZED AND SUPPORTS ENTIRE MANUFACTURING AND OTHER ALLIED BUSINESS PROCESS IN INNUMERABLE WAYS. WE ARE KNOWN FOR MEETING THE SATISFACTION LEVELS OF CLIENTS IN A PROFOUND MANNER.

WE TRY TO KEEP OUR CLIENTS HAPPY AND WE ENSURE NOTHING DETONATES US FROM PROVIDING THEM WORLD CLASS QUALITY PRODUCTS.

WE ARE ALSO SPECIALIZED IN TAKING THE (ANNUAL MAINTENANCE CONTRACT) AMC AND VALIDATION FOR THE WHOLE OR PART PLANTS AS WELL.

SM PHARMA SOLUTIONS AT DCGI:

- NEW DRUG APPROVAL
- PRODUCT REGISTRATION IN INDIA (API, FINISHED FORMULATIONS, MEDICAL DEVICES, COSMETICS, VACCINE & BIOTECH PRODUCTS)
- BE NOC
- EXPORT & IMPORT NOCS
- TEST LICENCE NOC
- OTC APPROVAL
- EMBASSY ATTESTATION

SM PHARMA SOLUTIONS AT FSSAI:

- NEW PRODUCT APPROVAL
- EXISTING PRODUCT APPROVAL
- CONVERSION OF EXISTING LICENSE IN TO FSSAI
- RENEWAL OF REGISTRATION OR LICENSE
- FRESH FSSAI LICENSE
- FOOD IMPORT REGISTRATION IN INDIA



We carry out AMC With servicing of all type pharmaceutical machineries with QC equipment. We also supply machine spare parts to our customers.





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FORMULATION TABLETING MACHINE



AUTOMATIC DOUBE SIDED 27 STN D TOOLING TABLET PRESS MACHINE



AUTOMATIC DOUBLE ROTARY HIGH SPEED TABLET PRESS MACHINE SMP-II-37 D TOOLING



AUTOMATIC DOUBLE ROTARY HIGH SPEED TABLET PRESS MACHINE SMP-IV-45 D TOOLING



STRIP PACK MACHINE

| Type – B4 | 27 STN. D | 35 STN. B | 45 STN. BB |
|--------------------------|--------------------|--------------------------|--------------------|
| Type of Tooling | D | B | Die BB & punch B |
| No. of Station | 27 | 35 | 45 |
| Max. operating pressure | 10 Ton (100 Kn) | 6.5 Ton (65 kn) | 6.5 Ton (65 kn) |
| Max. Tablet Diameter | 23 mm | 16 mm | 11.0 mm |
| Max. Depth of fill | 20 mm | 17.5 mm | 17.5 mm |
| Max. Thickness of tablet | 18 mm | 11.1 mm | 11.1 mm |
| Output Tab./Hr. | 48,000 to 1,29,000 | 70,000 to 1,68,000 | 90,000 to 2,16,000 |
| Upper Punch Penetration | | 1.5mm to 8mm | |
| Turret RPM (min. /max.)* | | 16 to 40 RPM | |
| Electric Motor | | 7.5 HP / 1440 RPM/ 3 Ph. | |
| Overall Dimensions (mm) | | 1981X1830X1988 (H) | |
| Net Weight | | 1650 Kg. (Approx.) | |
| Gross Weight | | 1850 Kg. (Approx.) | |

| Type | SMP-II – 37 | SMP-II-45 | SMP-II-61 |
|--------------------------------------|-------------------------------------|-----------------|-----------------|
| No. of Station | 37 | 45 | 61 |
| Type of tooling | D | DB | BB |
| Max. Operating Pressure | 10 Ton | 10 Ton | 6.5 Ton |
| Max. Tablet Dia. | 23 mm | 18.50 mm | 11.1 mm |
| Depth of Fill | 20.00 mm | 17.00 mm | 17.00 mm |
| ? Output tab./hr. | 53280 to 266400 | 64800 to 324000 | 79200 to 439200 |
| Upper Punch Penetration | 3 To 8 mm | 3 To 8 mm | 3 To 8 mm |
| Main Electric Motor | 7.5 KW / 10 HP / 1440 RPM / 3 ph. | | |
| Powder Feeder Motor | 0.30 KW / 0.5 HP / 1440 RPM / 3 ph. | | |
| Machine dimension without open guard | 1344 (L) x 1430(W) x 1485(H) | | |
| Machine Dimension with guard open | 2350(L) x 2300(W) x 2080(H) | | |
| Net Weight (approx.) | 3200 Kg. | | |
| Gross Weight (approx.) | 3800 Kg. | | |

| TYPE | SMP-PRESS IV 45 | SMP-PRESS IV 61 | SMP-PRESS IV 75 |
|---|--|------------------|------------------|
| NUMBER OF STATIONS | 45 | 61 | 75 |
| TYPE OF TOOLING (AS PER EU1) | D | B | BB |
| OUTPUT – TABLET / HOUR* (MIN. /MAX.) | 41,760 / 325,000 | 53,280 / 439,000 | 67,680 / 540,000 |
| MAX OPERATING PRESSURE MAIN (KN) | 100 | 65 | 65 |
| MAX TABLET DIAMETER ROUND (MM) | 25 | 16 | 11 |
| MAX. TABLET THICKNESS (MM) | 8.5 | | |
| MAX DEPTH OF FILL (MM) (WITH THREE DIFFERENT LOWER TRACK) | 4.5 – 10 FOR "D" & "B" & "BB" Tooling | | |
| UPPER PUNCH ENTRY MAIN (MM) | 8.5 – 14 "D" & "B" & "BB" Tooling / 12.5 – 20 SUITABLE FOR "D" Tooling | | |
| POWER – TOTAL (KW/HP) | 1 TO 6 PENETRATION SYSTEM 13.5 KW / 18.0 HP | | |
| MAIN ELE. MOTOR (KW/ HP) | 11.25 KW / 15 HP X 1440 RPM | | |
| DEPT OF FILLING MOTOR (KW/HP) | 0.37/0.50, 1440 RPM X 2NOS | | |
| HYDRAULIC POWER PACK MOTOR FEEDER ELE. MOTOR (KW/HP) | 0.75 KW / 1 HP 1440 RPM | | |
| HOPPER CAPACITY | 0.37/0.50, 1440 RPM X 2 NOS 17 LTR | | |
| OVERALL DIMENSIONS (MM) (WITH CLOSE GUARD) | 1530 L X 1685 W X 1850 H MM | | |
| OVERALL DIMENSIONS (MM) (WITH OPEN GUARD) | 2500 L X 2550 W X 2280 H MM | | |
| NET WEIGHT (Kg.) | 4,500 kg. Approx. | | |
| GROSS WEIGHT (Kg.) | 5,300 kg. Approx. | | |
| UTILITES | 1). SUCTION: - 300 CFM 2). COMPRESSED AIR: 5KG /SQ.CM (5 BAR) 3). POWER SUPPLY: - 415 V 3 PHASE, 50 HZ | | |
| ACRYLIC GUARD THICKNESS | 6MM WITH ALUMINIUM FRAME | | |

| Model | Sealing width | Tabs/caps output per shift | Motor Speci fications | Heater speci fications | Approx. dimensions | Weight |
|-------|---------------|----------------------------|-----------------------|-----------------------------|-----------------------|---------|
| SMP-6 | 210 mm | 900 to 2100 cap/ tab./Min. | 1.00 HP | 1000 watt ss. Crompton Type | 1200 x 1200 x 2000 mm | 490 Kgs |

- Machine model compliance all cGMP noems.
- Machine body worth SS 304 and product contact parts worth SS316/SS 316L or as per URS.
- Auto timer for heating start & stop.
- 1.2 meter long conveyor for strip conveying.
- PLC base servo drive 5.7 inch touch screen.
- Recipe management for the different product & different parameters.
- Product charging (Dropping) on/off switch for user friendly operation.
- One set of change part with machine as per product specification provided.
- Optional systems integrated like empty pocket detector, Pharma code detector, Printing Presence absence detector etc.
- Safety guard for product & user.
- Safety guard on bowl disc is made worth poly carbonate & machine is worth SS 304/poly carbonate.
- Mechanical devise for straight foil arrangement on sealing roller.



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TABLET COUNTING AND FILLING MACHINE



GENERAL SPECIFICATIONS OF "SMP" TABLET COUNTING & FILLING MACHINE SMP tablet counting and filling machine adopts advanced vibration and multi-channel feeder, computer control, dynamic scan counting, transfer the bottle automatically, system test automatically. The machine With Stop automatically functions and other advanced technology. This machine designed with cGMP standard. Compose the light, electric machinery to one set, which is suitable for tablet or capsule counting and filling in pharmaceutical or food business. Tablet/capsule bottle packing line with 3 different technology bases like electronic tablet & capsule counting line, disk type tablet/Capsule counting line and Track type tablet and capsule counting line.

SALIENT FEATURES

- A.** Counter discrepancies is less than 0.2% Stable operation and lower noise. Bottle convey smoothly with SS Slate conveyor. Full-set protecting device keep operation steady and reliable. Intellectual touch screen Control System (Delta) which is easy to control. Simple Straight Forward Operator Controls. On-Screen trouble description which is easy to solve. Stainless Frame. Output up to 60 bottle per minute (Depend of tablet/capsule size and shape)
- B.** Model SMPTC-18 Counter is suitable for counting hard gelatin capsules, softgels, tablets, round pills and other solid materials. Each unit has 18 channels with triple nozzles and equipped with Honeywell's Intelligent Sensor Eyes, which has a total of 176 sensor eyes for 100% counting accuracy. The counter has three-stage vibrations to infed tablets or capsules, vibrating frequency adjustable for quick and stable in feeding. Bottles are positioned and changed by air cylinder to ensure accuracy positioning prior to filling to avoid spillage. Also featuring slightly diving nozzles and lock bottles into placed prior to filling.

FEATURES

- New compact design, includes cleaner machine operation and easier clean-up accomplished by moving the "dust" extracting system to the back of the unit to more completely extract the excess tablet dust
- Japan's HMI Touch Screen Control Technology & Color Touch Screen Panel for reliable operations.
- Suitable for counting any sizes and shapes of tablets and capsules w/o changing parts.
- Sensor Control Double Rail Conveyor for Double Counting & Filling.
- The products dropped by two-stage vibration and dedusting system without scratch to the tablets or capsules, which is conformed to the cGMP standards.
- 18 counting channels, each equipped with 18 product sensors to count each product, pass over 9 power vibratory units. The 18 channels vibratory plates are totally isolated from the vibratory drivesystem to provide inner protection, longer machine life and 100% counting accuracy.

TECHNICAL DETAILS OF THE CHANNEL COUNTING MACHINE

| CHENNALS | MODEL TYPE | DESCRIPTIONS |
|----------|------------|---|
| 1 | SMPCF- 5 | 1 To 5 Bottles (Depending Upon the Product Count) |
| 2 | SMPCF-10 | 1 To 10 Bottles (Depending Upon the Product Count) |
| 4 | SMPCF-20 | 1 To 20 Bottles (Depending Upon the Product Count) |
| 6 | SMPCF-30 | 1 To 30 Bottles (Depending Upon the Product Count) |
| 8 | SMPCF-40 | 1 To 40 Bottles (Depending Upon the Product Count) |
| 12 | SMPCF-60 | 1 To 60 Bottles (Depending Upon the Product Count) |
| 16 | SMPCF-80 | 1 To 80 Bottles (Depending Upon the Product Count) |
| 24 | SMPCF-100 | 1 To 100 Bottles (Depending Upon the Product Count) |
| 32 | SMPCF-120 | 1 To 120 Bottles (Depending Upon the Product Count) |

PLC & HMI COLOR TOUCH SCREEN 10" WITH IMPORTED SENSOR BASE COUNTING
 TABLETS DIA. 5 TO 22MM, IRREGULAR SHAPE PILLS DIA. 3 TO 13MM/ PILLS DIA. 3 TO 13MM
 CAPSULE SIZES: CAPSULES 0 TO 5/ CAPSULES 0 TO 5/ CAPSULES 0 TO 5/ CAPSULES 0 TO 5
 CONTAINER SIZE: - NECK DIAMETER 25MM TO 40MMBODY DIAMETER 100 MM BOTTLE HEIGHT 39 TO 241MM
 CONTAINER ADAPTABILITY: - MACHINE CAN WORK WITH GLASS, HDPE, PET, PLASTIC, LDPE CONTAINER
 - IT IS SUITABLE FOR BOTH ROUND AND FLAT SHAPE CONTAINER.
 POWER REQUIREMENT: - 1 HP 230 VOLTS,50 HZ, 1 PHASE (4 WIRE SYSTEM),
 MACHINE DIMENSION (L X W X H): 1500L X 1200W X 2200H TO 3000L X 1800W X 2200H (MM)
 WEIGHT 400 TO 3500 KGS, IPC 14" (OPTIONAL)



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AUTOMATIC RAPID MIXER GRANULATOR 25 LITER CGMP STAINLESS STEEL / MILD STEEL



- LOW MAINTENANCE WITHOUT PLC & HMI
- EASY TO OPERATE
- HIGH PERFORMANCE
- MAIN MOTOR FOR IMPELLER 5 HP
- CHOPPER MOTOR 1 HP
- AIR PURGING FOR CHOPPER & IMPELLER
- PLC & HMI COLOUR TOUCH SCREEN 7”

| ROSS CAP LITRES | WORK CAP LITRES | MAIN MOTOR 750 / 1500 | GEAR BOX | CHOPPER MOTOR 1500 / 2880 | DISCHARGE HT | SPACE REQUIRED L X B X H MM |
|-----------------|-----------------|-----------------------|----------|---------------------------|--------------|-----------------------------|
| 25 | 20 | 3 / 5 | 4' | 1.5 / 2 | 600 | 650 X 1200 X 1100 (1250) |
| 100 | 80 | 7.5 / 15 | 5" | 2 / 3 | 780 | 1500 X 2200 X 1800 (2175) |
| 150 | 120 | 7.5 / 15 | 5" | 3 / 5 | 780 | 1800 X 2500 X 1875 (2300) |
| 250 | 200 | 25 / 30 | 7" | 3 / 5 | 1055 | 2000 X 2800 X 1920 (2450) |
| 400 | 320 | 30 / 40 | 8' | 5 / 7.5 | 1200 | 2500 X 3000 X 2300 (3000) |
| 600 | 480 | 40 / 50 | 10' | 5 / 7.5 | 1200 | 2700 X 3200 X 2300 (3000) |
| 1000 | 600 | 63 / 85 | 12' | 10 / 15 | 1200 | 2900 X 2900 X 2500 (3200) |

AUTOMATIC FLUID BED DRYER MACHINE 25 LITER (THIS TYPE MODEL) WITH FULLY AUTOMATIC SYSTEM WITH PLC & HMI COLOUR TOUCH SCREEN 7”



*****1 MOTOR BLOWER 5 HP 2800 RPM. WITH MOUNTING AND EASY TO OPERATE THE MACHINE BOWL LIFTING INGESTION FULLY AUTOMATIC TEMPERATURE CONTROL MAIN CONTAINER HMI

'LE MODEL
 IN MOTOR BLOWER 5 HP 2800 RPM
 TOMATIC HEATER SYSTEM 8 KW (2 KW X 4 heater)
 YING TEMPERATURE (DEG. CELSIUS) 70 TO 90
 NTROL PANEL OPERATING BY PUSH BUTTON TYPE
 REE PHASE CONTACT PARTS SS 316 & NON CONTACT PARTS
 304 INLET AIR FILTER 5 MICRONS BOWL LIFTING
 RANGEMENT MANUAL TEMPERATURE CONTROL FOR MAIN
 NTAINER DIGITAL TYPE DIGIT 999 SEC.

| MODEL | FBD 10 | FBD 30 | FBD 60 | FBD 120 | FBD 150 | FBD 200 | FBD 250 | FBD 300 |
|---|-------------|--------|--------|---------|---------|---------|---------|---------|
| BOWL VOLUME | 35 | 110 | 230 | 425 | 500 | 625 | 780 | 925 |
| BATCH SIZE | 10-30 | 30-35 | 60-70 | 120-140 | 150-175 | 200-225 | 250-270 | 300-325 |
| HEATING LOAD (KW) | 6 | 18 | 36 | 54* | 60* | | | |
| STEAM CONSUMPTION KGS/HR. STEAM 3.5KG / CM2 | 15 | 25 | 50 | 100 | 130 | 170 | 200 | 250 |
| MOTOR H.P | 3 | 7.5 | 15 | 20 | 20 | 25 | 30 | 30 |
| DRYING TEMP | 50 – 80 * C | | | | | | | |
| HEIGHT APPROX MM | 2000 | 2250 | 3000 | 3500 | 3500 | 3900 | 4000 | 4200 |
| WIDTH APPROX MM | 1050 | 1400 | 1550 | 1800 | 1850 | 2000 | 2100 | 2150 |
| LENGTH APPROX MM | 800 | 1250 | 1500 | 1700 | 1700 | 2000 | 2100 | 2200 |

FULLY AUTOMATIC LIQUID MACHINE LINE



SERVO FILLING LINE



SCREW CAPPING



STICKER LABELING

AUTOMATIC 30” & 36” TURN TABLE

AUTOMATIC LIQUID FILLING & SCREW - ROPP CAPPING MACHINE

AUTOMATIC SINGLE & DOUBLE SIDED SENSITIVE LABELING MACHINE

| MODEL | SMPLF - 100 | SMPLF - 150 | SMPLF - 200 | SMPLF - 300 | SEALING MACHINE |
|--------------------------|---|-------------|--|-------------|---------------------------------------|
| Output/Hour* | 0 TO 9000 | 0 TO 11650 | 0 TO 14800 | 0 TO 22000 | ALL RANGE AS |
| Direction of Movement** | Left to Right | | | | |
| Number of head/syringe | 4 Nos. | 6 Nos. | 8 Nos | 12 Nos | SUITABLE FILLING MC |
| Fill Size | 5 ml to 1000 ml*** | | | | |
| Electrical Specification | 1.5 HP / 415 Volts / 50 Hz. | | 2 Hp / 415 Volts / 50 Hz. | | 1 HP MAIN MOTOR |
| | (1.5 HP if maximum volume is 1000 ml in single doze) | | (2 HP if maximum volume is 1000 ml in single doze) | | 0.25 HP CONVEYOR |
| Height of Conveyor | 860 mm to 910 mm adjustable. | | | | |
| Machine Dimensions | 2135 mm (L) x 1150 mm (W) x 1610 mm (H) | | 2135 mm (L) x 1350 mm (W) x 1610 mm (H) | | |
| Case Dimensions | 2350 mm (L) x 1350 mm (W) x 1650 mm (H) | | 2350 mm (L) x 1550 mm (W) x 1650 mm (H) | | |
| Net Weight | 680 KGS. | 740 KGS. | 855 KGS. | 1260 KGS | 400 TO 1400 KGS |
| Gross Dimensions | 910 KGS. | 1050 KGS. | 1250 KGS. | 1610 KGS. | 630 TO 1850 KGS |
| Change parts required | (A) Syringes. (B) Nozzle (C) Inlet & outlet hose pipe | | | | STAR WHEEL & VIBRATOR BOWL AND SCHUTE |

| SMPS 150 | SMPS 450 | SMPS - 650 ROTARY TYPE |
|---|---------------|------------------------|
| UP TO 150 BPM | UP TO 450 BPM | UP TO 650 V/APM TURNS |
| CONVEYOR ON/OFF | | |
| 8 TO 10 SPEED SELECTIONS | | |
| FULLY SYNCHRONIZED CONVEYOR WITH 8 DIFFERENT SPEED SELECTIONS | | |
| PLC & HMI 7" COLOUR TOUCH SCREEN | | |
| (OPTIONS INDUSTRIAL PC 10" COLOR TOUCH SCREEN) | | |
| 220 VOLT AC & 110 DC VOLT, MAIN MOTOR 0.5 HP, LABEL DISPENSING MOTOR SERVO, 0.25 HP CONVEYOR BELT MOTOR (STAR WHEEL MOTOR 1HP FOR ROTARY) | | |
| 3 LEVEL PASSWORD | | |
| EASY TO OPERATE | | |



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FULLY AUTOMATIC INJECTABLE VIAL FILLING MACHINE LINE



AUTOMATIC ROTARY WASHING MACHINE

AUTOMATIC STERILIZING TUNNEL FOR AMPOULE & VIAL

AUTOMATIC VIAL FILLING MACHINE

AUTOMATIC SEALING MACHINE

AUTOMATIC SSTICKER LABELING MACHINE

AUTOMATIC ROTARY WASHING MACHINE

| | |
|-------------------------|--|
| MODEL | SMPVW-300 |
| PRODUCTION RATE | 90 TO 260 AMPOULES / MINUTE 30 TO 110 VIALS / MINUTE INPUT SPECIFICATION |
| AMPOULE DIA | 10MM TO 21.5MM |
| AMPOULE HEIGHT | 60MM TO 140MM |
| POWER SPECIFICATION | 3 HP |
| ELECTRICAL | 440 VOLTS, 3 PHASE, |
| CHARACTERISTICS UTILITY | 4 WIRE SYSTEM, 50 HERTZ |
| DISTILLED WATER | 2 KG/CM ² |
| AIR | 20 CFM @ 5 BAR |
| DM WATER | 2 KG/ CM ² |
| RECIRCULATED WATER | 2 KG/ CM ² |
| OVERALL DIMENSION | 1590MM (L) X 1060MM (W)X 980MM (H) |

AUTOMATIC STERILIZING TUNNEL FOR AMPOULE & VIAL

| | |
|--|--|
| SMP – STERILIZING TUNNEL FOR AMPOULE & VIAL | |
| TUNNEL TYPES | STERILIZING & DEHYDROGENATION |
| USE FOR STERILIZATION | GLASS AMPOULES, VIALS & BOTTLES |
| TOTAL ZONE | PRE HEATING ZONE, STERILIZING ZONE, COOLING ZONE |
| CONVEYOR WIDTH | 300MM, 450MM, 600MM, 750MM, 900MM & 1200MM |
| OUTPUT | DEPENDS ON BELT SIZE |
| CONVEYOR HEIGHT | 900MM +/- 15MM |
| WORKING DIRECTION | LEFT TO RIGHT |
| POWER CONSUMPTION | DEPEND ON TUNNEL MODEL OR SIZE |
| DIMENSIONS | DEPEND ON TUNNEL MODEL OR SIZE |

AUTOMATIC VIAL FILLING MACHINE

| | |
|-----------------------|-----------------------------|
| AUTOMATION GRADE | AUTOMATIC |
| OUTPUT PER HOUR | 0 TO 240 VIAL |
| CONTAINER DIA | 24 TO 90 MM |
| CONTAINER HEIGHT | 75 MM |
| FILL SIZE | 02 TO 50 ML |
| FILLING ACCURACY | +/-1% IN 1 DOSE |
| HEADS | 2, 4, 6, 8, 12, HEAD |
| HEIGHT | 800-850 MM |
| LENGTH | 1500 MM |
| WIDTH | 870 MM |
| NET WEIGHT | 300 TO 1500 KGS. |
| POWER CHARACTERISTICS | 440 V |
| RUBBER STOPPER | 13/20 MM |
| ALL SYRINGE (OPTION) | SS 316 LPERISTALTIC PUMP |
| NON CONTACT PARTS | SS 304 |
| HAVEY STRUCTURE | 40 X 40 X 2.5MM SS 304 PIPE |

AUTOMATIC SEALING MACHINE

| | |
|-----------------------|--|
| AUTOMATION GRADE | AUTOMATIC |
| OUTPUT PER HOUR | 0 TO 240 VIAL |
| CONTAINER DIA | 24 TO 90 MM |
| CONTAINER HEIGHT | 75 MM |
| HEADS | 2, 4, 6, 8, 12, HEAD |
| HEIGHT | 800-850 MM |
| CAP SIZE | 13, 20, 25 AND 28 MM WITH THE HELP OF CHANGE PARTS |
| POWER CHARACTERISTICS | 440 V |
| ALL CONTACT PARTS | SS 316 |
| NON CONTACTS PARTS | SS 304 |

AUTOMATIC SSTICKER LABELING MACHINE

| | |
|----------------------|------------------------------|
| AUTOMATION GRADE | AUTOMATIC |
| OUTPUT PER HOUR | 0 TO 300 VIAL |
| POWER | 230 SINGLE PHASE AC 50HZ |
| MACHINE DIMENSION | 1828 L X 610 W X 1200 H (MM) |
| CONVEYOR BELT LENGTH | 6 FEET |
| ALL PARTS | SS 304 |
| BOTTLE DIA | 20 TO 120 MM |
| TOTAL POWER | 2 HP |
| PLC & HMI | HMI TOUCH SCREEN |
| ALL MOTOR | CROMPTON GREEVES |



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AUTOMATIC DRY SYRUP LINE



AIR JET VACUUM CLEANING MACHINE

| Model | | SMPJC-120 |
|------------------------|-------------|---|
| Output / Hour* | | 2600 to 6000 |
| Direction of Machine** | | Left to Right |
| Power** | | |
| Consumption | Main motor | 1.0 HP / 415 Volts / 50 Hz |
| | Pumps 2 nos | 0.75 HP / 415 Volts / 50 Hz |
| Blower Tank Capacity | | 120 cfm |
| Working height | | 850 to 900 mm |
| | | Consumption of Air 6 Kg/cm2 |
| Machine Dimension | | 2175 mm (L) x 780 mm (W) x 1550 mm (H) |
| CaseDimensions | | 2500 mm (L) x 1000 mm (W) x 1750 mm (H) |
| Net Weight | | 600 kgs |
| Gross Weight | | 850 Kgs |

Note : * Depends on container size.
** We can supply as per customer requirements. *** With help of change parts.

AUTOMATIC DRY SYRUP POWDER FILLING MACHINE SERVO AUGUR TYPE SMPPF-30

| | |
|-----------------------------|--|
| Filling Machine | Auger Filler 30 |
| Filling Mechanism | Servo Filling |
| Direction of Movement | Left to Right [Right to Left direction control available on request] |
| Number of Auger | 2 |
| Filling / Heads | |
| Output | Design Speed 30 Cans/ Minute 25 to 28 Cans/ Minute [Considered at 30 Grams, Where product having density of 0.4 gm/ml] |
| Fill Volume | 5 Grams to 500 Grams [With the help of change part] |
| Standard Filling Funnel Set | 30.0 Grams or As specified by User |
| Filling Accuracy | 2% or ± 0.5 Gram Whichever is higher |

AUTOMATIC HIGH SPEED 4/6/8 HEAD ROPP/SCREW CAPPING MACHINE SMPSC-150

| | | | |
|--------------------------|---|---|---|
| Output / Hour | 3600 to 6000 bottles | 3600 to 9000 bottles | 4000 to 12000 bottles |
| Direction of Movement | Left to Right | | |
| No. of sealing head | 4 Nos. | 6 Nos. | 8 Nos. |
| Electrical Specification | 2.0 HP / 415 Volts / 50 Hz 300 Watt. | | 3HP / 415 Volts / 50 Hz |
| Main Motor | | | |
| Cap feeding Bowl | 0.25 HP WITH AC DRIVE CONVEYOR MOTOR 0.5HP WITH AC DRIVE | | |
| Height of Conveyor | 860 mm to 910 mm | | |
| Machine Dimensions | 2135mm(L) x 1120mm(W) x 2250 (H) Approx | 2150 mm (L) x 1120mm(W) x 2250 (H) Approx | 2135 mm (L) x 1200mm(W) x 2225 (H) Approx |
| Case Dimensions | 2650mm(L) x 1250mm(W) x 2250 (H) Approx | 2650mm(L) x 1250mm(W) x 2250 (H) Approx | 2650 mm (L) x 1350 mm (W) x 2250 (H) Approx |
| Net Weight | 900 kgs, Approx. | 900 kgs, Approx. | 1050 kgs, Approx. |
| Gross Weight | 1250 kgs, Approx | 1250 kgs, Approx | 1400 kgs, Approx |
| Change parts required | (A) Container: Star Wheel, Back Guide, Feed Worm (B) Cap Die, Delivery chute, bowl & S.S. Star wheel | | |

STICKER LABELING MACHINE

| Model | SMPSL - 150 |
|----------------------------|--|
| Direction of Movement | Left to Right |
| Output/Hour* | 3600 to 9000 Nos. |
| Fill Size*** | 5 ml to 1000 ml |
| Electrical Specification** | 0.50 HP, 415 Volts, 50 Hz |
| Conveyor Motor | 0.25 HP, |
| Pressing Device Motor | 220 Volts, 50 Hz |
| Sticker Roll Stepper Motor | 6V DC |
| Height of Conveyor** | 860 mm to 910 mm |
| Machine Dimensions** | 1835 mm (L) x 600 mm (W) x 1450 mm (H) |
| Case Dimensions | 2050 mm (L) x 800 mm (W) x 1650 mm |
| Net Weight | 350 Kgs. |
| Gross Weight | 600 Kgs. |

* Depending on the shape and size of container and label size.
** Can be supplied as per customer requirements.



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MINI COLLOID MILL WITH 3 H.P. MOTOR WITH CONTACT PARTS SS 316 & NON CONTACT PARTS (SS 304)



MINI MULTI MILL 2HP MOTOR WITH CONTACT PARTS OF SS 316 AND NON CONTACTS PARTS OF SS 304 WITH CASTER WHEEL 12 KNIFE & 2 SCRAPPER



VIBRO SIFTER 20" WITH SS 316 CONTACTS PARTS & NON CONTACT PARTS OF SS 304 WITH CASTER WHEEL



PAST KETTLE 25 LITER AUTOMATIC 210 V - 50 - 60 HZ



OCTAGONAL BLANDER



ROLL COMPACTOR



V BLANDER



OSCILLATING GRANULATOR



DUST EXTRACTOR



PACKING CONVEYOR



TABLET COUNTING VIBRATORY CHANNEL



DAI & PUNCH



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SM PHARMA SOLUTIONS

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