

CAPPLUS

TECHNOLOGIES

CPT CF 150 CAPSULE FILLER



CF 150 AUTOMATIC CAPSULE FILLING MACHINE 150,000 CAPSULES PER HOUR

CONSTRUCTION

- ALL FDA APPROVED CONTACT PARTS
- #304 STAINLESS STEEL TURRET
- #304 STAINLESS STEEL ENCLOSURES & TABLETOP
- MOUNTED ON CASTERS & LEVELING PADS
- FOUR HEAVY DUTY ACRYLIC DOORS

POWDER FEEDING/TAMPING STATION

- FIVE TAMPING STATIONS THAT PROVIDES THE WIDEST VARIETY OF FILLING CAPABILITIES IN THE INDUSTRY
- ONE TRANSFER STATION TO MOVE PREMEASURED PRODUCT INTO CAPSULE TO WITHIN +/- 1%
- #304SS POWDER HOPPER WITH AUTOMATIC AUGER FILLING SYSTEM
- #304SS DOSING CHAMBER & DISK WITH LEVEL CONTROL SENSOR

DRIVE SYSTEM

- AC VARIABLE SPEED FREQUENCY CONTROL
- CLUTCH/BRAKE SYSTEM WITH TORQUE LIMITER FOR SAFETY
- BUILT-IN COMPRESSED AIR POWERED VACUUM PUMP

CONTROL SYSTEM

- PROGRAMMABLE LOGIC CONTROL SYSTEM
- 8" COLOR TOUCH SCREEN CONTROL PANEL MOUNTED ON THE SWING OUT ARM
- TOTAL ALARM SYSTEM FOR COMPLETE OPERATOR AND MACHINE SAFETY
- 3 PHASE / 208 / 230V / 60HZ

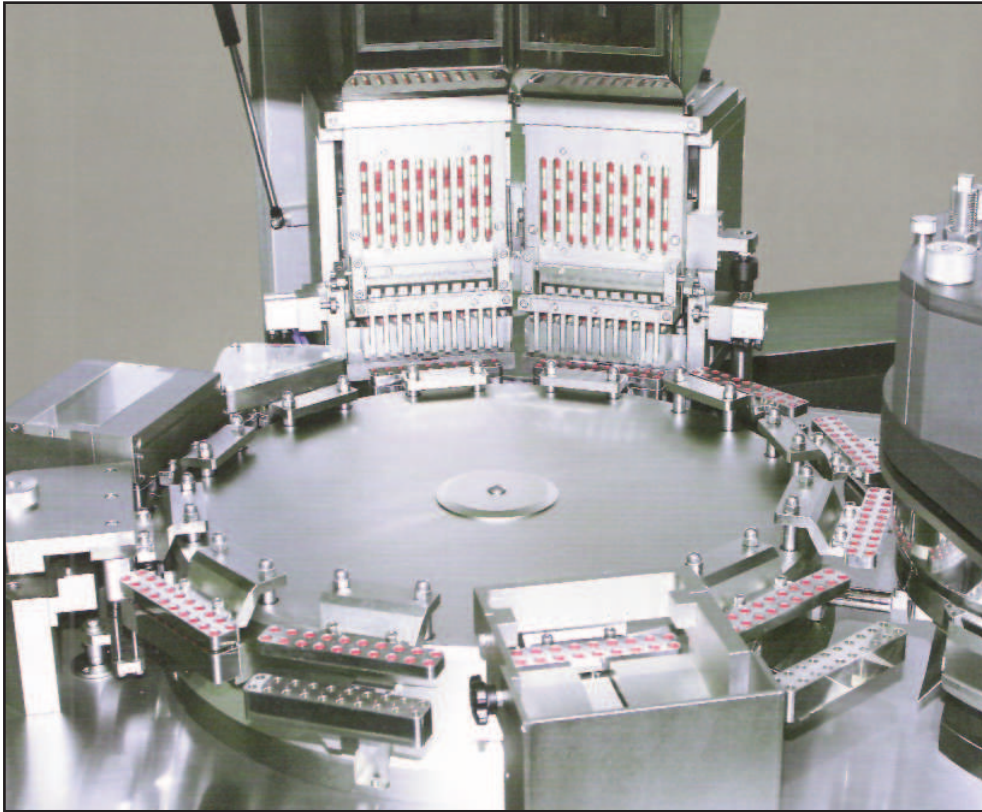


ADDITIONAL FEATURES

- PNEUMATIC ON/OFF CONTROL FEATURE FOR CAPSULE FEEDING SYSTEM
- DUAL #304 STAINLESS STEEL CAPSULE HOPPER WITH LEVEL SENSOR CONTROL
- TWENTY CAPSULES / SEGMENT
- CAPSULE ORIENTATION/FEEDING & SEPARATION STATIONS
- FAULTY CAPSULE EJECTION STATION
- CAPSULE CLOSING STATION
- CAPSULE EJECTION STATION
- SEGMENT CLEANING STATION THAT USES BOTH VACUUM AND COMPRESSED AIR FOR ADDITIONAL CLEANING

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FEATURES	BENEFITS
HEAVY DUTY STEEL FRAME	LONG LIFE AND VIBRATION RESISTANT
FDA APPROVED 304SS CONTACT PARTS	EASY CLEAN UP TO GMP STANDARDS
FOUR HEAVY DUTY ACRYLIC DOORS	OPERATOR SAFETY, DUST & NOISE CONTROL
FIVE TAMPING STATIONS	EASILY HANDLES A WIDE VARIETY OF POWDERS
NO METAL TO METAL CONTACT	ALMOST ELIMINATE WEAR ON PARTS
AC VARIABLE SPEED FREQUENCY CONTROL	EASY SPEED ADJUSTMENT TO MATCH FLOWABILITY OF POWDER
TORQUE LIMITER FOR SAFETY	ELIMINATES BREAK-DOWNS DUE TO OVERLOADING EQUIPMENT
BUILT-IN VACUUM PUMP: COMPRESSED AIR POWER PUMP	NO NEED FOR OUTSIDE SOURCE OF VACUUM
TWO CAPSULE MAGAZINES EACH W/9 FEEDING TRACKS	MAXIMIZES SPACE FOR MAXIMUM OUTPUT
12 UPPER AND LOWER CAPSULE SEGMENTS	ENABLES PRODUCTION RATES UP TO 150,000 CPH
SEGMENT CLEANING STATION	INSURES SEGMENT READY FOR LOADING
8" COLOR TOUCH SCREEN ON A SWING ARM	EASY TO CLEAN, READ AND PROGRAM
PLC CONTROL SYSTEM	EASY TO OPERATE
INCHING STEP DRIVE BUTTON	ELIMINATES GUESS WORK DURING INITIAL START UP AND ADJUSTMENTS

TECHNICAL DATA	
CAPSULE SIZE	00, 0, 1, 2, 3, 4, (000, 5)
MAX. PRODUCTION QUANTITY (CAP/HR)	150,000
STANDARD VOLTAGE	220 / 380 3PH 60HZ
POWER CONSUMPTION	7 Kw
DIMENSION (WxDXH)	1,750 x 1,750 x 2,100
NET WEIGHT (APPROX.)	2,500 Kg