

# CAPPLUS

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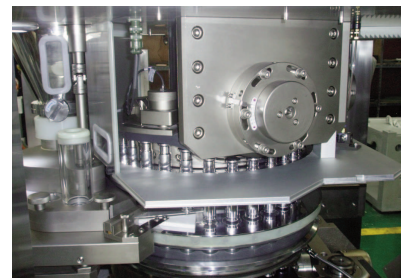
## TECHNOLOGIES

### CPT MILLENNIUM III TABLET PRESS



#### HIGHLIGHTS

- FULLY AUTOMATIC ROTARY TABLET PRESS
- 41 STATION, D TOOLED PRESS
- 10 TON PRE-COMPRESSION FORCE
- 10 TON MAIN COMPRESSION FORCE
- OPERATOR TERMINAL WITH 10" TOUCH SCREEN
- CE, GMP AND FDA COMPLIANT
- STEPPER MOTOR CONTROLS
- PUNCH TIGHTNESS DETECTION
- STRICT SEPARATION OF DRIVE & COMPRESSION AREAS
- TRIPLE FIN MECHANICAL FEEDER
- AUTO SPRAY LUBRICATION SYSTEM
- AUTOMATIC WEIGHT CONTROL SYSTEM
- PRE-COMPRESSION & EJECTION FORCE LOAD CELLS



PRE-COMPRESSION UPPER

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## TECHNOLOGIES

FEATURES	BENEFITS
DOUBLE SIDED PRESS	CAPABLE OF PRODUCING UP TO 295,000 TPH
UP TO 10 TONS OF 'PRE-COMPRESSION'	ENHANCES MACHINE SPEED AND TABLET QUALITY
UP TO 10 TONS OF 'MAIN COMPRESSION'	MAKES PRESS SUITABLE FOR A WIDE VARIETY OF PRODUCTS
PRE-COMPRESSION CONTROLLED AUTOMATICALLY BY LOAD CELL	KEEPS PRE-COMPRESSION WITHIN PRE-SET RANGE
MAIN COMPRESSION CONTROLLED AUTOMATICALLY BY LOAD CELL	KEEPS MAIN COMPRESSION WITHIN PRE-SET RANGE
D TOOLED PRESS	HANDLES UP TO 25MM TABLET DIAMETER AND 18MM FILL DEPTH
DUAL VARIABLE SPEED MECHANICAL FEEDERS	EASILY DELIVERS PRECISE QUANTITIES OF POWDER TO DIES
DUAL 40 LITER 316 SS PRODUCT HOPPERS	LONGER RUNS BETWEEN RE-FILLING
BUTTERFLY VALVE IN PRODUCT HOPPERS	ALLOWS INFINITE CONTROL OF POWDER DELIVERY
316 SS PRODUCT CONTACT PARTS	ASSURES REGULATORY COMPLIANCE
ACRYLIC SWING-UP DOORS WITH CYLINDER SUPPORTS & INTERLOCKS	PROVIDES MAXIMUM ACCESS TO TURNTABLE AND OPERATOR SAFETY
TURRET: CAST IRON FCD50, HARD CHROME COATED & GROUND	LENGTHENS SERVICE LIFE BY REDUCING PREMATURE WARE
CHANGE RAIL WITH QUICK REMOVAL CLAMP	CHANGE TOOLING QUICKLY WITHOUT TOOLS
MOTORIZED ADJUSTMENT OF LOWER ROLLERS	EASY TO ADJUST THICKNESS OF TABLET
ECCENTRIC SHAFT ADJUSTMENT OF UPPER ROLLERS	EASY TO ADJUST THICKNESS OF TABLET
LOAD CELL FOR BUFFER SPRING TENSION	MORE ACCURATE TENSION ADJUSTMENT SAVES TOOLING
LOAD CELL FOR COMPRESSION FORCE CONTROL	EASY AND ACCURATE COMPRESSION ADJUSTMENT
UPPER PUNCH OIL CUPS WITH DUST SEALS	PROLONGS PUNCH LIFE, ELIMINATES OIL CONTAMINATION OF PRODUCT
LOWER PUNCH OIL SEALS	PROLONGS PUNCH LIFE, ELIMINATES OIL CONTAMINATION OF PRODUCT
DUST COLLECTION HOOD OVER TURRET	PREVENTS DUST CONTAMINATION OF CRITICAL COMPONENTS
TRIPLE V-BELT DRIVE	INSURES POSITIVE DRIVE
POWER LOCKS ON MAIN DRIVE SHAFT CONNECTORS	PREVENTS "SLIPPAGE"
PUNCHES LUBRICATED BY AUTO TROCOID PUMP WITH AIR JET INJECTION	INSURES SMOOTH OPERATION OF UPPER AND LOWER PUNCHES
ADJUSTABLE, INTERMITTENT, OIL VOLUME CONTROL	ELIMINATES PRODUCT CONTAMINATION FROM PUNCH LUBRICANT
PUNCH LUBRICANT RECYCLING SYSTEM	KEEPS MACHINE CLEAN AND CONSERVES LUBRICANT
MITSUBISHI VARIABLE FREQUENCY DRIVE	HIGH QUALITY DRIVE SYSTEM
REMOTE JOGGING CONTROL UNIT WITH CABLE	ALLOWS ONE TECHNICIAN TO OPERATE MACHINE
10" TOUCH SCREEN MOUNTED ON SWING-OUT ARM	CAN BE REPOSITIONED FOR OPERATOR CONVENIENCE
THREE LEVEL PASSWORD CONTROL SYSTEM	ENABLES RELIABLE CONTROL OVER MACHINE SETTINGS
REAL TIME SAFETY ALARM PACKAGE WITH MESSAGE	ALLOWS OPERATOR TO CORRECT ERRORS QUICKLY AND EFFICIENTLY
TROUBLESHOOTING	AIDS IN TROUBLESHOOTING
PRESSURE TREND DISPLAYS	AUTOMATICALLY MONITORS PRESET LIMITS
TARGET QUALITY CONTROL	
TABLET DEDUSTER AND DUST COLLECTOR CONTROLS	GIVES OPERATOR THE ABILITY TO CONTROL ALL COMPONENTS FROM ONE SCREEN
HOPPER SENSOR CONTROLS	GIVES WARNING AND STOPS MACHINE IF HOPPERS EMPTY.

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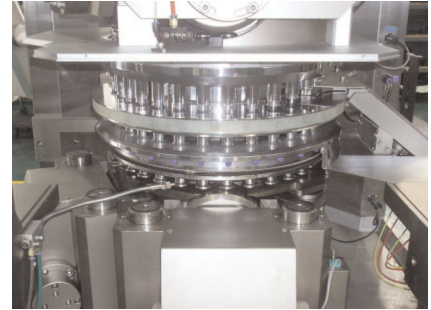
MILLENNIUM TABLET PRESS PAGE 3



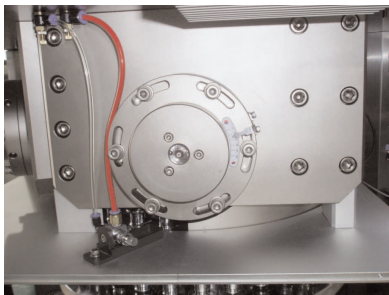
EJECTION CHUTE



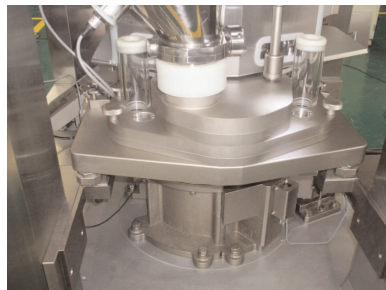
FILL CAM  
MECHANICAL FEEDER



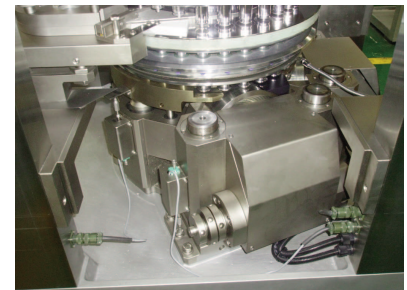
MAIN COMPRESSION  
LOWER AND SPRAY LUBE  
NOZZLE



MAIN COMPRESSION UPPER  
DIAL WITH JET SPRAY  
LUBRICATION CONTROL



MECHANICAL FEEDER



PRE-COMPRESSION LOWER