

# CAPPLUS

## TECHNOLOGIES

### CPT INSIGHT™ 100 INSPECTION SYSTEM



#### HIGHLIGHTS

- AUTOMATICALLY INSPECTS ANY TWO-PIECE HARD SHELL CAPSULE, OBLONG SOFTGEL OR CAPLET SHAPED TABLET
- INSPECTS UP TO 120,000 #0 CAPSULES PER HOUR (33 PER SECOND)
- PATENTED DRUM FEEDER AND SPACING ASSEMBLY
- HIGH SPEED MONOCHROME CAMERA
- TOOL FREE DISSASSEMBLY AND CHANGE OVER
- AUTOMATIC SPEED ADJUSTMENT INSURES MAXIMUM PRODUCTION AND QUALITY CONTROL
- SELF ADJUSTING SENSORS (HIGH SPEED)
- CFR 21 PART 11 COMPLIANT DESIGN
- LARGE STAINLESS STEEL HOPPER, CAPABLE OF HOLDING 50,000 #0 CAPSULES

DETECTS DEFECTS RELATED TO:			
	CAPSULES	SOFTGELS	TABLETS
DENTS	<input checked="" type="checkbox"/>		
DIMPLES	<input checked="" type="checkbox"/>		
UNDER FILLS (IF CLEAR)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DIFFERENT COLOR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SPLITS	<input checked="" type="checkbox"/>		
TELESCOPES	<input checked="" type="checkbox"/>		
TOO LONG	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TOO SHORT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TOO THIN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TOO FAT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SIZE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SHAPE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FIBER	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
CRUSHED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BUBBLE		<input checked="" type="checkbox"/>	
BULGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
BLISTER		<input checked="" type="checkbox"/>	
CAPPED			<input checked="" type="checkbox"/>
LAMINATED			<input checked="" type="checkbox"/>
BROKEN	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
CRACKED			<input checked="" type="checkbox"/>
DEFORMED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

#### SPECIFICATIONS:

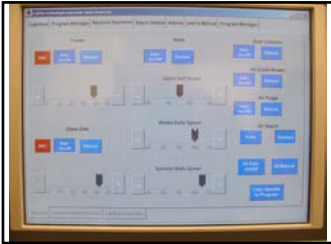
ENVIRONMENT:	5-40 C AMBIENT TEMPERATURE 20-80% RH NON-CONDENSING
ELECTRICAL:	110V (220V SINGLE PHASE OPTIONAL) 18 AMPS 50/60 HZ
AIR:	80-120 PSI
CONSTRUCTION:	SS CABINET ON LOCKABLE CASTERS
DIMENSIONS:	47.5" (1207MM) WIDE 31.5" (800MM) DEPTH 67" (1702MM) HEIGHT

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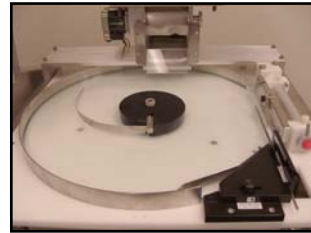
15" TOUCH PANEL WITH WINDOWS XP EMBEDDED



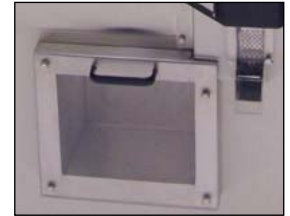
OPTICAL CAMERA READER WITH MIRRORS



ORIENTATION DISK



REJECT AREA



FEATURES	BENEFITS
VERSATILE	INSPECTS; TWO-PIECE HARD-SHELL CAPSULES, CAPSULE SHAPED TABLETS AND OBLONG SOFTGELS
ROTARY FEEDER AND BELT CONVEYING SYSTEM	WILL HANDLE ALL DOSAGE FORMS WITHOUT CHANGE PARTS. INSURES PROPER PRODUCT SPACING
AUTOMATIC PROCESS MONITORING SYSTEM	UNIQUE COMPUTER PROGRAM AUTOMATICALLY MONITORS AND ADJUSTS SPEEDS FOR MAXIMUM PRODUCTION AND QUALITY CONTROL
PRODUCT FLOW "STREAM" IN PLAIN VIEW OF OPERATOR	INSURES THAT MACHINE WILL OPERATE AT MAXIMUM EFFICIENCY
PORTABLE WITH A SMALL "FOOTPRINT"	STURDY SWIVELING CASTERS WITH LEVELING FEET MEAN THE MACHINE CAN BE MOVED TO WHERE IT IS NEEDED WITHOUT TAKING UP VALUABLE FLOOR SPACE
TOOL FREE DISSASSEMBLY AND CHANGE OVER	NO TOOLS ARE REQUIRED TO CLEAN AND TO SET MACHINE UP FOR DIFFERENT PRODUCT RUNS
SWING-OPEN DOOR	MAKES THE UNIT ACCESSIBLE AND EASY TO CLEAN
FAST	FIBER OPTIC "TRIGGER" ALLOWS HIGH SPEED MONO-CHROME CAMERA TO MAKE "DECISIONS" IN 0.33 MICROSECONDS
CCD CAMERA WITH 640 X 480 RESOLUTION	ACCURATE DETECTION OF DEFECTS
FIELD SPLITTER OPTICS	PROVIDES LEFT AND RIGHT VIEW OF THE PRODUCT IN A SINGLE IMAGE
DIRECT LIGHTING AND BACK LIGHTING	PROVIDES A STRONG SILHOUETTE FOR GEOMETRY INSPECTION AND SUPERIOR SURFACE ILLUMINATION FOR COMPLETE INSPECTION.
SELF ADJUSTING SENSORS	PROMOTES LONG, UN-INTERRUPTED RUNS
DUST COLLECTION SYSTEM	EFFICIENT DUST REMOVAL ALLOWS MACHINE USE FOR PROLONGED RUNS WITHOUT SHUT-DOWN FOR CLEANING
MEETS REGULATORY STANDARDS	CFR 21 PART 11 COMPLIANT PLUS PRODUCT CONTACT SURFACES ARE CGMP COMPLIANT