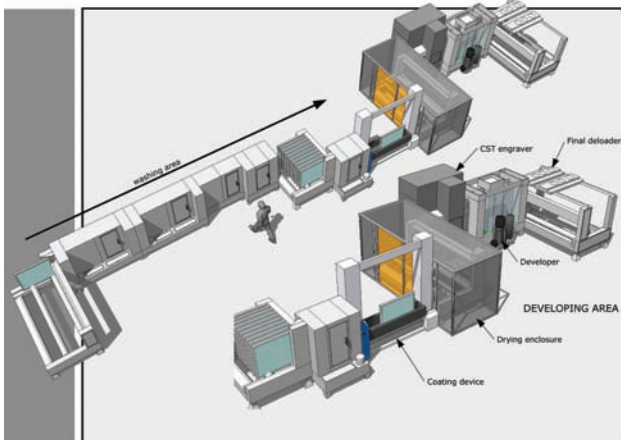
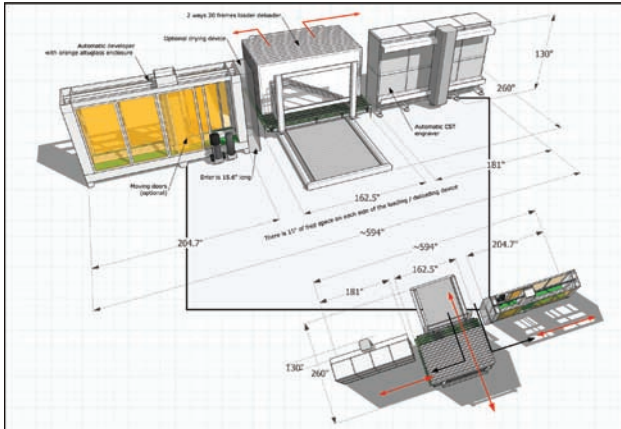
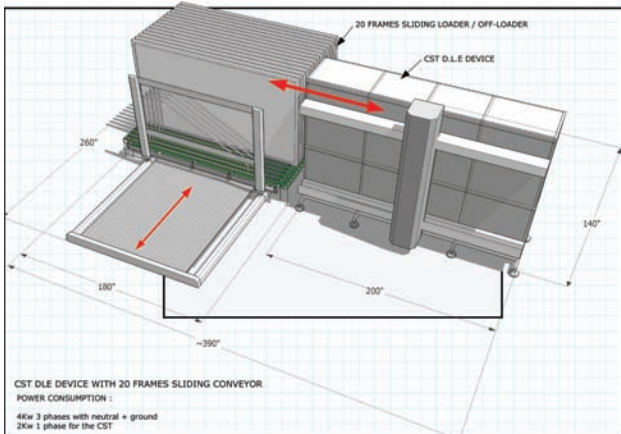


INTELLIGENT AUTOMATION FOR LIQUID PROCESSES

BUISINE

Degreasing • Developing • Washing • Reclaiming



- Modular automation allows for immediate or gradual expansion of uncontrolled manual processes
- Intelligent automation provides exact cost values for predictable profitability
- Automation is not a recurring, unsubstantiated quantity requiring administrative management
- Automation eliminates manual and repetitive errors and miscommunication
- Automation is a constant in cost control
- Inline configurations can be straight through, in separate lines, in U-shape - in any physical layout meeting specific space availabilities
- Centralized on-/off-loading magazines eliminate facility space, increase process utilization and save money
- Magazines are available for up to 50 or more screens
- Magazines can process different screen sizes
- Any inline configuration is a one-man operation
- Liquid processing modules are manufactured of high-quality stainless steel with stainless steel nozzles
- Automatic developers are enclosed by amber colored side panels
- Recycling water is used degreasing, developing and reclaiming
- All process parameters are electronically controlled and menu driven with optimized machine functions
- Completely designed and manufactured in EU



DLPIC PRODUCTS SOLD/SERVICED IN NORTH AMERICA

CST • THE LEADER IN DIGITAL SCREEN IMAGING

CHOICE OF RESOLUTION - User-defined resolutions of 740, 1270 and 2540 dpi generating line counts of up to 130 lpi

IMAGING SPEED CHAMPION - New HD Texas Instruments DLP semiconductor chip doubles imaging speed

EXCLUSIVE CST FEATURES - Producing pixel size of up to 10µm and an automatic calibration system improve quality and yield

BUISINE • THE LEADER IN SCREEN MAKING AUTOMATION

EXPERIENCE - Dozens of installed screen making in-line configurations

MODULARITY - Developing, washing and reclaiming as self-contained or in-line systems

KNOW HOW - Automate screen making for any application and improve the bottom line

PRINTOOL SWISS • THE LEADER IN HIGH-PRECISION COATING MACHINES

PRECISION COATING - Shutter-free machine operation provides consistent coating thickness of ±1µm

VERSATILITY - Screen loading from front or either side, multiple screen coating and ready for in-line operation

CAPILLARY FILM APPLICATION - Automatically applies film to any size screen and can easily be exchanged for liquid screen coating

EMMTEC • THE LEADER IN SERVO DRIVEN FLATBED PRESSES

TOTAL PRINT CONTROL - Servo drive controls for all moving machine functions, including print elongation

PATENTED VACUUM TABLE - Vacuum table without vacuum holes makes processing of thin substrates easy

CONFIDENCE - All flatbed presses are covered by a 2-year machine guarantee, an expression of know how and trust

ECOSYSTEM • THE LEADER IN SERVO DRIVEN STOP CYLINDER PRESSES

PROCESS CONTROL - Total print control with separate drive motors includes compensation for print elongation

PERFECT PRINT ACCURACY - Electronic front and side register sensors guarantee highest print quality, consistency and uniformity

HIGH PRODUCTIVITY - Robust steel frame machine structure, large stop cylinder, electronically controlled squeegee bridge and offset class feeder

A&M KINZEL • THE LEADER IN ROLL-2-ROLL SCREENPRINTING

EQUIPMENT CHOICES - Servo driven flatbed or cylinder printing lines

RELIABILITY - Worldwide customer base in RFID, automotive, flexible circuits, medical components, solar panels, textile and labels

EXPERIENCE - 20 year track record in successful installations worldwide

