



HOW THE CONTINUOUS BATCH PROCESSOR WORKS

ACCESS CHUTE (A)

Work is guided (from hopper or prior module) into the Process Cylinder (B).

PROCESS CYLINDER (B)

Round, slotted barrel to hold the work during cleaning, activation, plating, or post-treatment, and rinsing.

SPRAY RINSE CONVEYOR (C)

Variable speed Conveyor moves work to next module as its 16-nozzle sparger rinses work with hot water.

WORK HOLDING TRAY (D)

Work exits the Process Cylinder (B) to the bottom of Conveyor (C) submerged in rinse water until next module is ready to receive work.

TYPICAL CBP LINE



Each CBP is a self contained module with its own chemistry and rinse. A typical CBP line would consist of linked modules with the first module acting as a control center.

INSULATED PARTITION WALL (E)

Reservoir contains a Process Bath Tank (F) and a heated Rinse Water Tank (G), thermally insulated by a double wall.

PROCESS BATH TANK (F)

The "bath" may be for cleaning, activation, plating, or post-treatment, either heated or chilled in that tank.

DRAG-OUT RINSE TANK (G)

The "rinse" water is heated; evaporated water is replenished by fresh water sprays in Conveyor (C).