

SCREEN TECH OPTIMA 5.0



- * All machine functions controlled by a microprocessor
- * Preprogrammed functions include 2 run modes, a setup mode, and a screen clean mode
- * Complete pneumatic strokes with shock absorbers for smooth movements and maximum flexibility
- * Vertical head lift with up/down lock for easy cleaning and setup
- * Linear ball bearings on hardened shafts on all movements
- * Foot switch with safety cover and removable cord set
- * Squeegee tilt, skew, and height adjustments
- * Universal fixture bar for mounting custom tooling
- * 2 post platform
- * Adjustable bottle inflation with regulator and pressure gauge on the front of the machine
- * Bottle inflation synchronized with print cycle
- * Fully adjustable print head with squeegee holder and flood bar
- * Quick release air fittings with built in shutoffs on head, carriage, and nozzle
- * Adjustable pressure up/down squeegee regulators
- * Four-way, micro-adjust screen mounts
- * Built-in 110-volt power outlet for attachments

Years of research and design focused on versatility have produced the Optima 5.0 semi-automatic screen printer. The 5.0 incorporates flat, cylindrical, and oval printing abilities with an operator-friendly control package for greater product capability and higher production efficiency. Quick and simple tooling changeovers, precise registration, and convenient front access make the Optima 5.0 the perfect all-around silk screener.

OPTIONS

* Floating rack & pinion drive * Tool post, nozzle, & inflate system * Universal tapered ware holders * Automatic registration system with clutch for registering cylindrical bottles including a lug on the bottom * Four-post platform * 4" or 8" Riser blocks * 4", 6", 8" or 10" Squeegee holder & flood bar * Tilt screen * Rubber leveling machine pads * Dual-wheel casters * Cam-operated, mechanical squeegee lift for 360-degree banding * 12" x 12" or 12" x 24" Vacuum table * Custom tooling for cylindrical, oval, and flat products * 4-axis, micro-adjust squeegee holder * Slide tables

SPECIFICATIONS

LENGTH	WIDTH	HEIGHT	ELECTRICAL	MAX STROKE (LEFT to RIGHT)	MAX SCREEN SIZE
43"	30"	68"	110 Volts	27"	32" x 12"