

# AVISMT Singulation Press Model: SP-119

**Suitable for high volume run**

**30 tons of hydraulic power takes on all types of boards!**



Load/unload pcb on lower die set at work area

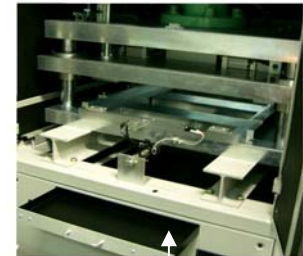
Hydraulic Pump



Touch screen controls

Curtain sensors safety

Upper die set and punching inside m/c



Tray collection and removals of slugs.

**One Singulation Press, many different kinds of boards! Super fast auto install and de-install of die sets! Installation takes less than 2 minutes. Simply amazing!**

**Singulation of 32 pcs of Sram Modules takes just 8 secs.**

**(so what if it is 200 or 300 pcs per panel - it still takes 8 secs!)**

**Safety is never compromised!**

Machine Specifications	
Machine External Dim./Weight	Lg 1000 x Depth 1920 x H 1500 (excluding tower light)/ weight 1.5 tons.
Board size	330mm x 250mm
Punch pressure	30 tonnes
Medium of Pressure delivery	Hydraulic pump and cylinder
Sound Level	78 decibels measured during punching
Controls	PLC with Touch Screen Controls and on screen trouble shooting guides.
Features	Auto install and de-install of die sets.
	Front control cover opens for easy access to load/unload die sets.
Safety:	Punching area inside machine. Operator hands are always out of the upper die set area.
	Curtain sensors prevents hands into work area when die sets travel in and out.
	2 hand hold positions during press activation.
	Collection and removal of slugs via tray drawer located at back of machine.
	Power failure or air-pressure safety features.
	All doors and panels are interlocked.
Facilities/Power consumption	415VAC 3 phase
	Air supply: 6 bars .

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Machine design subject to change