







SCV 44	
Machine Voltage	220V Single Phase 3 Wire 60HZ 30 Amp
Working Area	X Y axis: 4 ft x 4ft
	Nominal: 49in x 49in
	Z axis: 9 inch travel
Vacuum Table	Bakelite Vacuum Table Surface
	Multi-Zone Vac Table
	T-Slot Clamping Table
Machine Structure	Welded Frame (same as our larger machines)
	Legs can be removed for installing in shop and transport
Spindle	Air cooled spindle 4.5KW / 6.1 HP HQD. Other options are available.
Tool Cooling	Oil-Mist and Air Cooling System
Inverter	220V Single Phase 4.5KW
Motion Supports	Linear Guide: XY with rack and pinon drive
	Linear Guide Z with rack and pinon drive
	Ball Screw: on Z axis with hardened ball screw
	Rack 1.25M Taiwan J&T / Rack has dust cover
	Micro stepping gear reduced helical rack and pinon with 400 watt
Motor & Drive	drive
Control System	Pendant Control System for easy control
Pneumatic Rollers	Automatic Rollers with 600lbs of pressure
Tool Sensor	Touch probe for Z axis zero of current tool and G54 Setting
Lubrication System	Oil lubrication system with manual pump
Machine Weight	1350LBS

## **Dust Collectors**

Phantom CNC Systems offers several levels of dust collectors to meet the needs of your business. All of our dust collectors have pleated filters.



## **Vacuum Pumps**

The 2.2KW Rotary Vane Pumps are big power in small packages. One pump is more than enough to handle most situations the SC machine. These are powered on a 30 amp 220v single phase line. No 3 Phase nor VFD is needed!



CALL NOW : (252) 229-3896

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