

Figure 2 *HVI 900 Semi-Automatic*

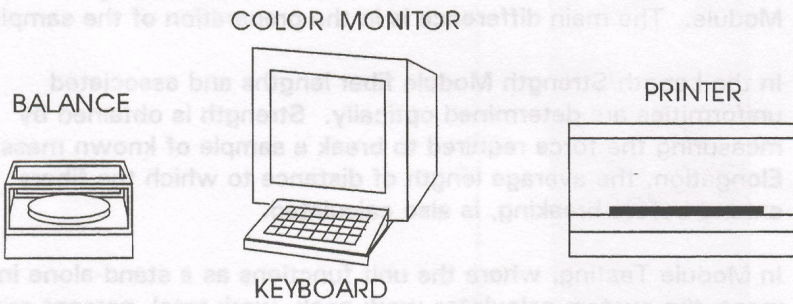


Figure 3 *HVI System Peripherals*

1 Specifications

Length/Strength Cabinet

Physical Dimensions:

54 inches long x 38.5 inches high x 31.5 inches deep
(Measured from floor) (137 cm x 98 cm x 80 cm)

900 Automatic: 765 pounds (347 kilograms)

900 Semi-Automatic: 650 pounds (295 kilograms)

Micronaire/Color/Trash Cabinet

Physical Dimensions:

42 inches long x 38.5 inches high x 31.5 inches deep
(107 cm x 98 cm x 80 cm); 420 pounds (190 kilograms)

Power	120 Vac, 50/60 Hz, 1080 Watts 220 Vac, 50/60 Hz, 1080 Watts
Air	External air source required: 90-100 psi, minimum 6.9 bar
Vacuum	Self-contained
CRT	14-inch color screen, anti-glare face
Resolution	800 dots x 600 lines
Character Field	2000 (80 x 25 lines)
Dimensions	359 x 356 x 395 mm (H x W x D)
Net Weight	28.2 lbs.
Force Transducer	"S" Beam full bridge type
Linearity	.03% full scale
Range	Total load 100 lbs; maximum overload 300 lbs.
Balance	Electronic
Weighing range	310 g
Readability	0.01 g
Reproducibility	0.003 g (standard deviation)
Pressure Transducer	Very low differential pressure
Accuracy	+ 1% full scale
Range	± 0-5 inches water column
Lamps	Incandescent Expected Life — 1000 hours