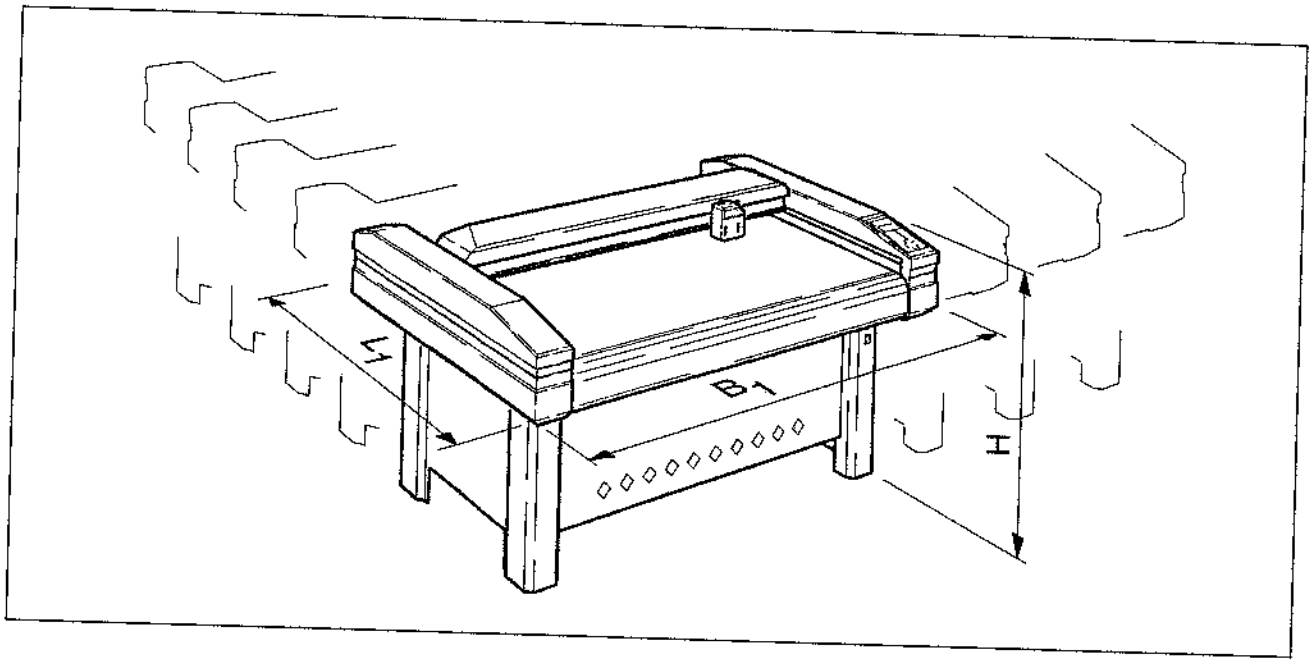
2. Technical Data

2.1 Dimensions and weight



Plotter Line	Type	Working area* (W x L)	Overall dimensions (B_1 x L_1 x H)	Weight approx.	Material clearance width*
S-Line	S-800	800 x 800 mm	1355 x 1246 x 995 mm	250 kg	1060 mm
M-Line	M-800	1300 x 800 mm	1841 x 1246 x 995 mm	310 kg	1550 mm
	M-1200	1300 x 1200 mm	1841 x 1646 x 995 mm	370 kg	1550 mm
	M-1600	1300 x 1620 mm	1841 x 2066 x 995 mm	460 kg	1550 mm
L-Line	L-800	1800 x 800 mm	2361 x 1246 x 995 mm	-	2050 mm
	L-1200	1800 x 1200 mm	2361 x 1646 x 995 mm	-	2050 mm
	L-1600	1800 x 1650 mm	2400 x 2280 x 1060 mm	-	2050 mm
	L-2500	1800 x 2500 mm	2400 x 3160 x 1060 mm	-	2050 mm
XL-Line	XL-800	2200 x 800 mm	2760 x 1246 x 995 mm	-	2460 mm
	XL-1200	2200 x 1200 mm	2760 x 1646 x 995 mm	-	2460 mm
	XL-2500	2200 x 2500 mm	2800 x 3160 x 1060 mm	-	2460 mm

* Working area depends on tool heads.

2.2 Mains supply

Plotter

Adjustable voltage ..... 100 V, 115 V, 230 V,
(only for electronic control box) tolerance ± 10%

Mains frequency ..... 50 / 60 Hz

Power consumption, one-phase ..... 700 VA
(without vacuum pump)

Vacuum pump(s)

Ref. to rating plate.

Selection of vacuum pump(s) depends on
- plotter type,
- desired application,
- tool and material feeding system,
- local mains voltage and frequency.

Compressor

Ref. to rating plate

2.3 Environment conditions

Operating temperature ..... + 10 °C bis + 32 °C

Storage temperature ..... - 20 °C bis + 52 °C

Relative humidity ..... 40 % - 80 %,
non-condensing

2.4 Control system

Type

4-axis-control (X, Y, T, Z)

variable, look-ahead vector control

Software

Command set ..... HPGL, extended

Data format ..... ASCII

Interface

RS-232C / V24 ..... 600 - 38200 Baud

Input buffer ..... 1 MB,
with replot function