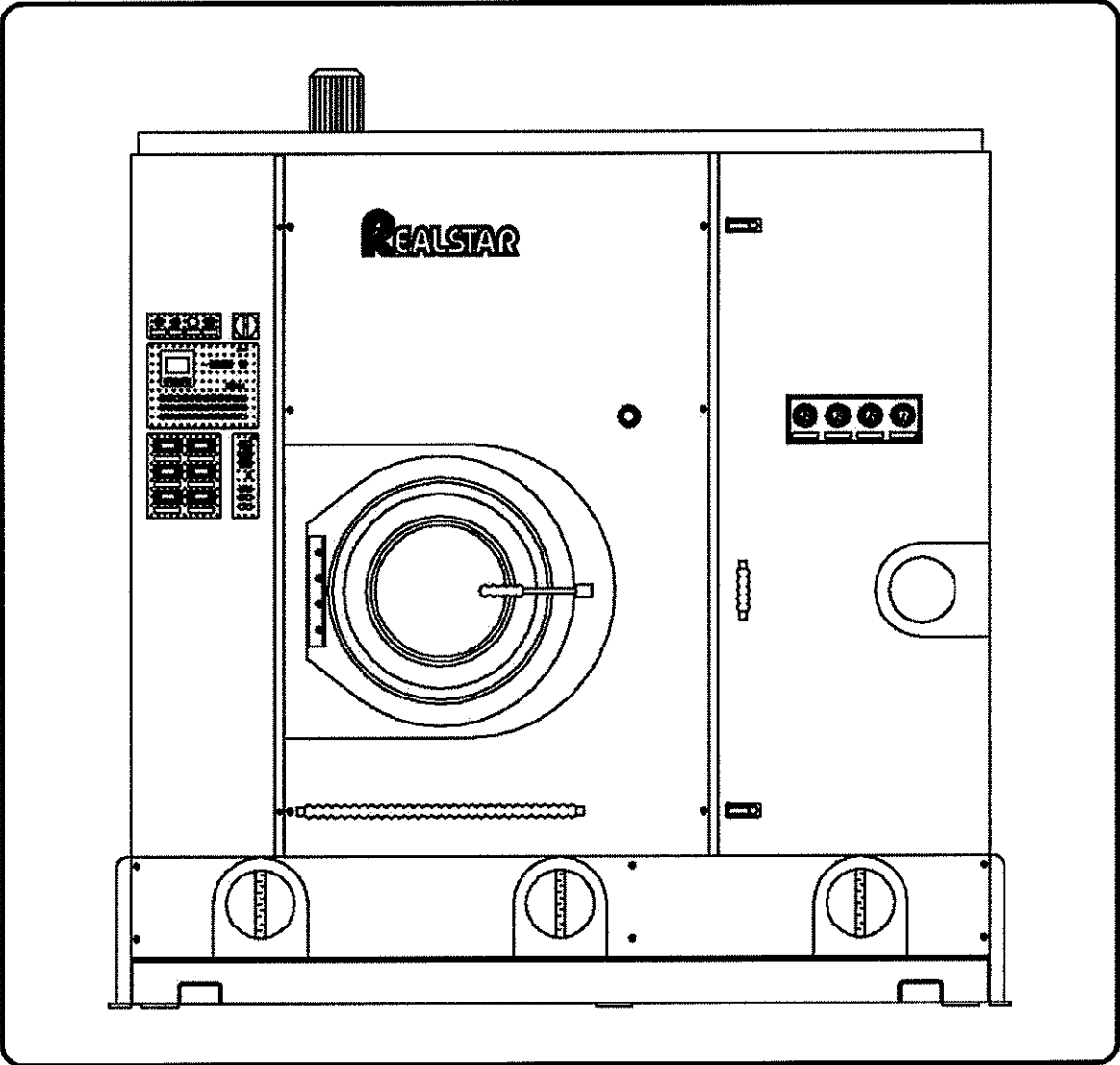




TECHNICAL INFORMATION



<b>WORKING MACHINE WITH SOLVENT</b>	<b>PERCHLORETHYLENE</b>	
<b>MACHINE CAPACITY</b> (RATIO 1:20)	Lbs	90 ÷ 95

**BASKET**

Diameter	inches	47.3
Depth	inches	28
Volume	cu-ft	28.5
Wash speed	rpm	28
Extract speed	rpm	165 ÷ 340
Door opening	inches	23.6

**SOLVENT TANKS**

Useful volume tank 1	gal	63
Useful volume tank 2	gal	63
Useful volume tank 3	gal	87
<b>FLOOR SAFETY TANK CAPACITY</b>	gal	145

**DESTILLATOR**

Useful volume at half inspection	gal	95
Total volume	gal	120


**ELECTRIC POWER**

(220 V - 60 Hz)

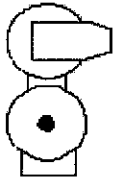
Wash motor	Hp	2.5	Kw	1.5
Extract motor	Hp	5.5 ÷ 7	Kw	4.15 ÷ 5.25
Solvent pump motor	Hp	1.5	Kw	1.1
Fan motor	Hp	5.5	Kw	4.15
Refrigerator compressor MT81	Hp	6.5	Kw	4.85
Nylon filter motor	Hp	2	Kw	1.5
Still residue pump	Hp	0.75	Kw	0.55
Exhaust fan motor	Hp	0.18	Kw	0.14
Air Clean Blower	Hp	2	Kw	1.5

NOTE: Acoustic emission level of the machine is lower than 70 dB (A)

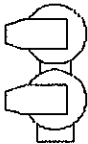
**FILTRATION AVAILABLE IN THIS MODEL**
**Version 03 - ONE NYLON FILTER**

	Volume nylon filter housing	gal	26,5
	Nylon filter area	ft <sup>2</sup>	84
	Filter disks	nr	52

**Version -04 ONE NYLON FILTER AND ONE DECOLORATING FILTER KR**

	Volume nylon filter housing	gal	26,5
	Nylon filter area	ft <sup>2</sup>	84
	Filter disks	nr	52
	KR Decolorating housing volume	gal	27,8
	KR Decolorating filter area	ft <sup>2</sup>	112
	KR cartridges quantity	nr	4

**Version 05 - TWO NYLON FILTER**

	Volume nylon filter	gal	26,5 x 2 = 53
	Nylon filter area	ft <sup>2</sup>	84 x 2 = 168
	Filter disks	nr	52 x 2 = 104

**Version - 10 ONE NYLON ONE CARTRIDGE -KR ONE DECOLORATING PR**

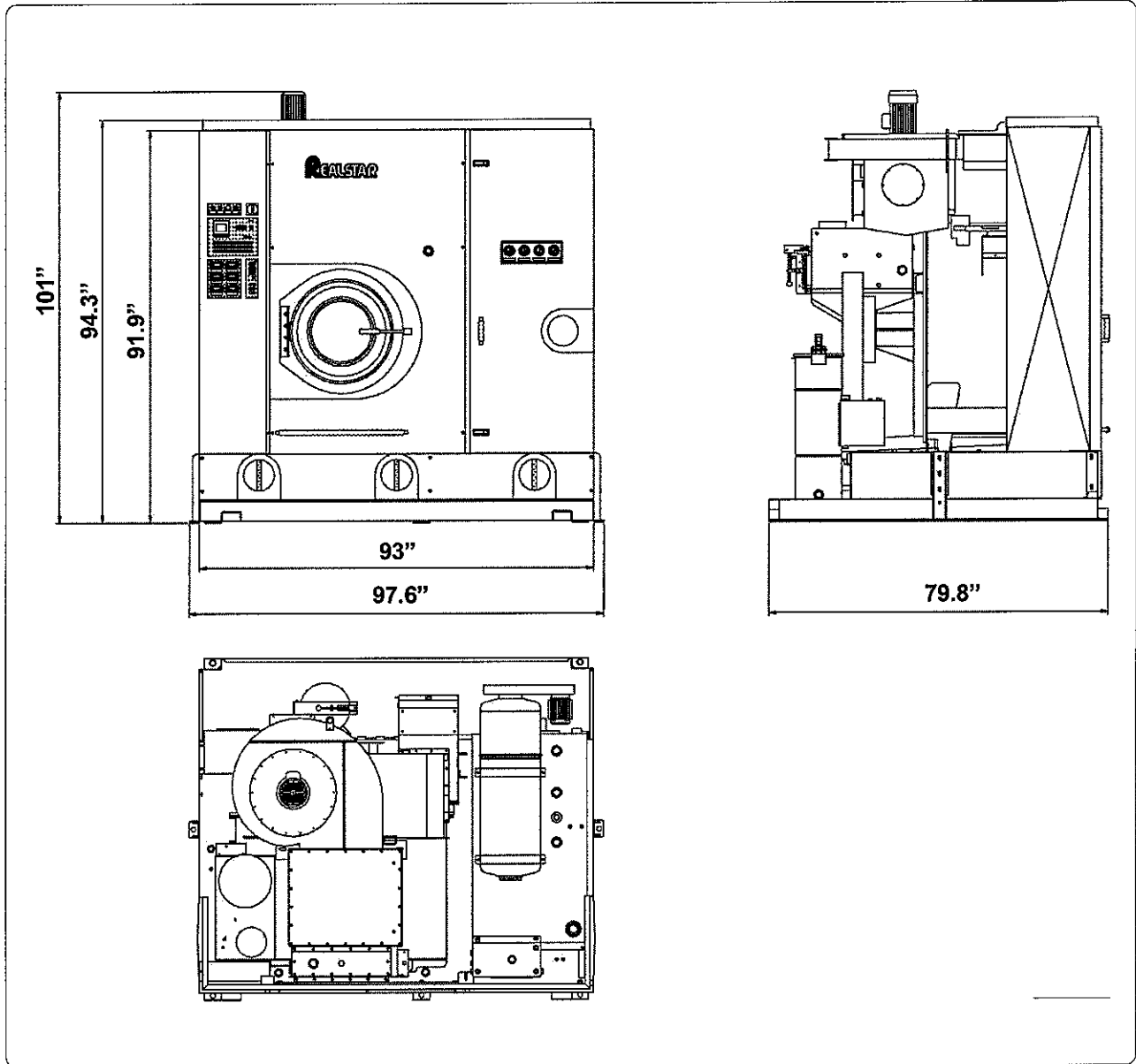
	Volume nylon filter housing	gal	26,5
	Nylon filter area	ft <sup>2</sup>	84
	Filter disks	nr	52
	KR Decolorating housing volume	gal	27,8
	KR Decolorating filter area	ft <sup>2</sup>	28 x 4 = 112
	KR Decolorating cartridges	nr	4
	PR - Deco filter volume	gal	6,6
	Tubes	nr	1
	PR - Cartridge quantity	nr	2
	Decolorating carbon quantity	Lbs	8,8

**Version 11 - TWO NYLON FILTER AND TWO DECO FILTER - PR**

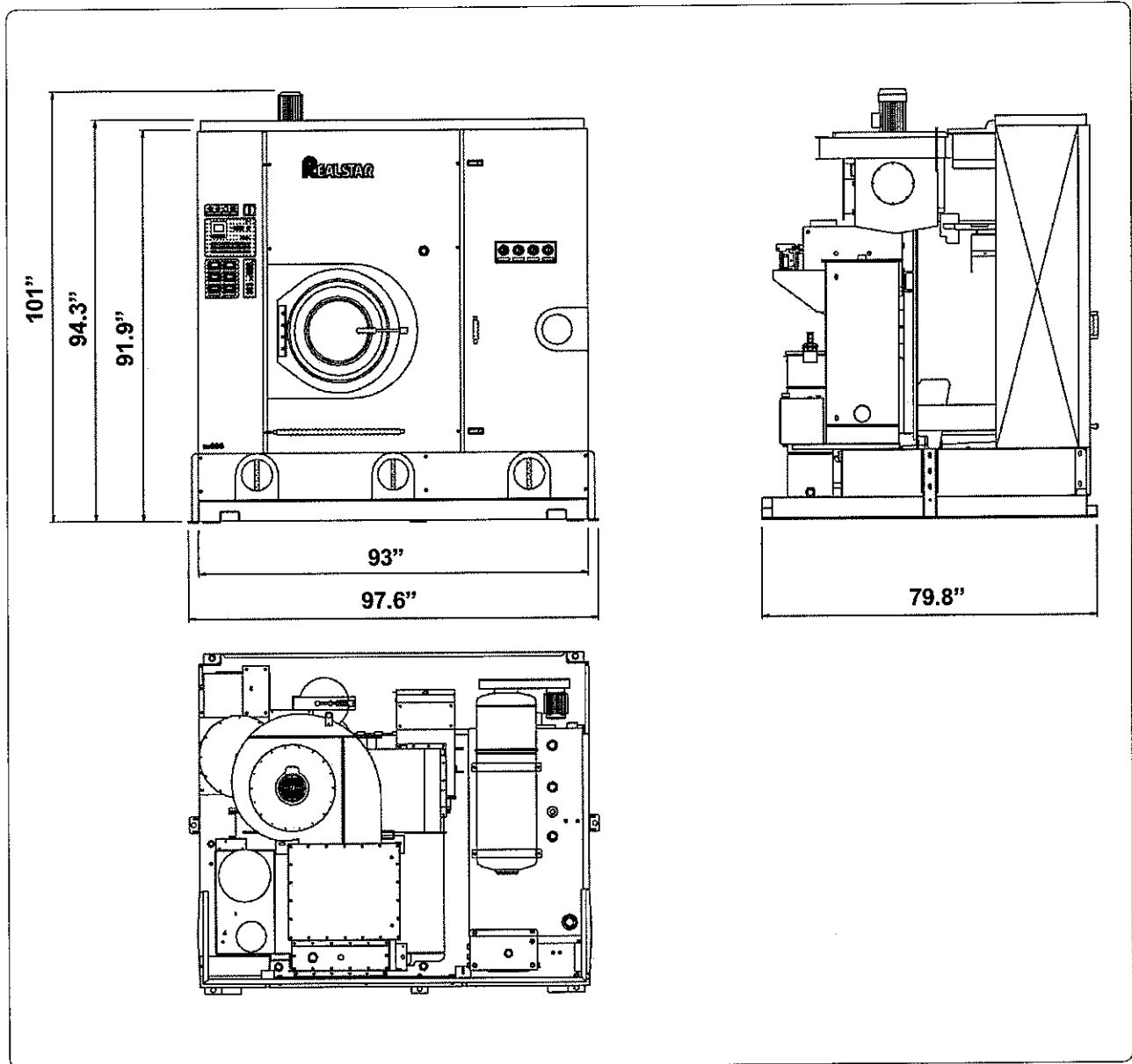
	Volume nylon filter	gal	26,5 x 2 = 53
	Nylon filter area	ft <sup>2</sup>	84 x 2 = 168
	Filter disks	nr	52 x 2 = 104
	PR - Deco filter volume	gal	6,6 x 2 = 13,2
	Tubes	nr	2
	PR - Cartridge quantity	nr	4
	Decolorating carbon quantity	Lbs	8,8

**Version 14 - TWO NYLON FILTER AND TWO DECO FILTER - PR**

	Volume nylon filter	gal	26,5 x 2 = 53
	Nylon filter area	ft <sup>2</sup>	84 x 2 = 168
	Filter disks	nr	52 x 2 = 104
	PR - Deco filter volume	gal	6,6 x 2 = 13,2
	Tubes	nr	2
	PR - Cartridge quantity	nr	4
	Decolorating carbon quantity	Lbs	17,6

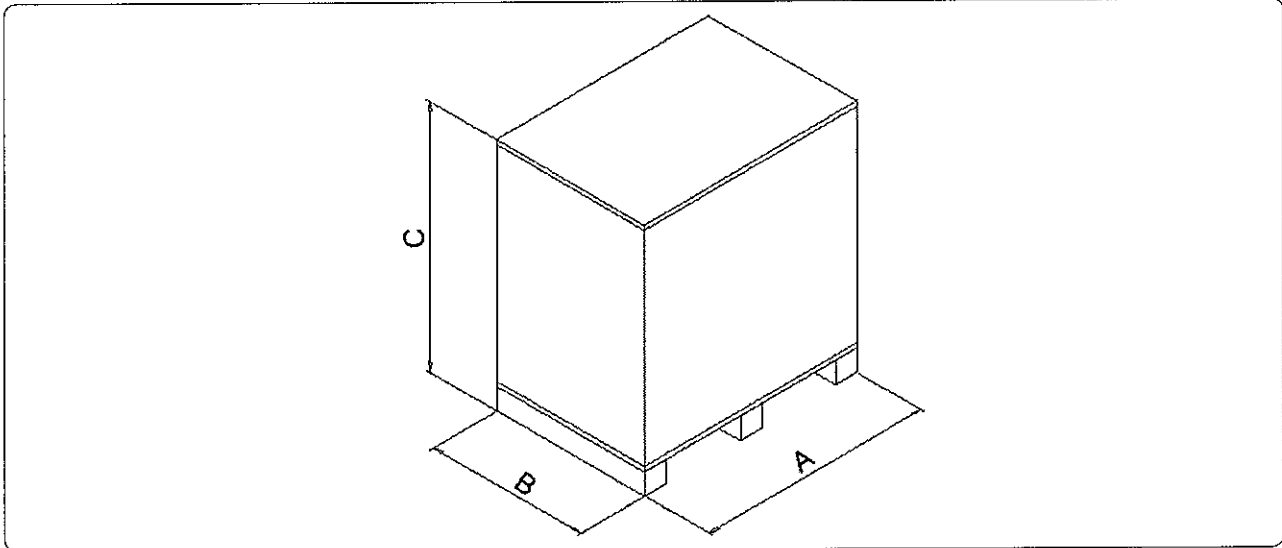
**DIMENSIONS AND WEIGHTS - ULTRA Version**


<b>CHARGES</b>		
Empty machine weight	Lbs	6295
Machine weight with solvent	Lbs	10030
Static charge on the floor with solvent	Lbs/ft <sup>2</sup>	195
Dynamic charge on the floor (+10%)	Lbs/ft <sup>2</sup>	260

**DIMENSIONS AND WEIGHTS -ULTRA DIAMOND Version**


<b>CHARGES</b>		
Empty machine weight	Lbs	7265
Machine weight with solvent	Lbs	11000
Static charge on the floor with solvent	Lbs/ft <sup>2</sup>	214
Dynamic charge on the floor (+10%)	Lbs/ft <sup>2</sup>	281

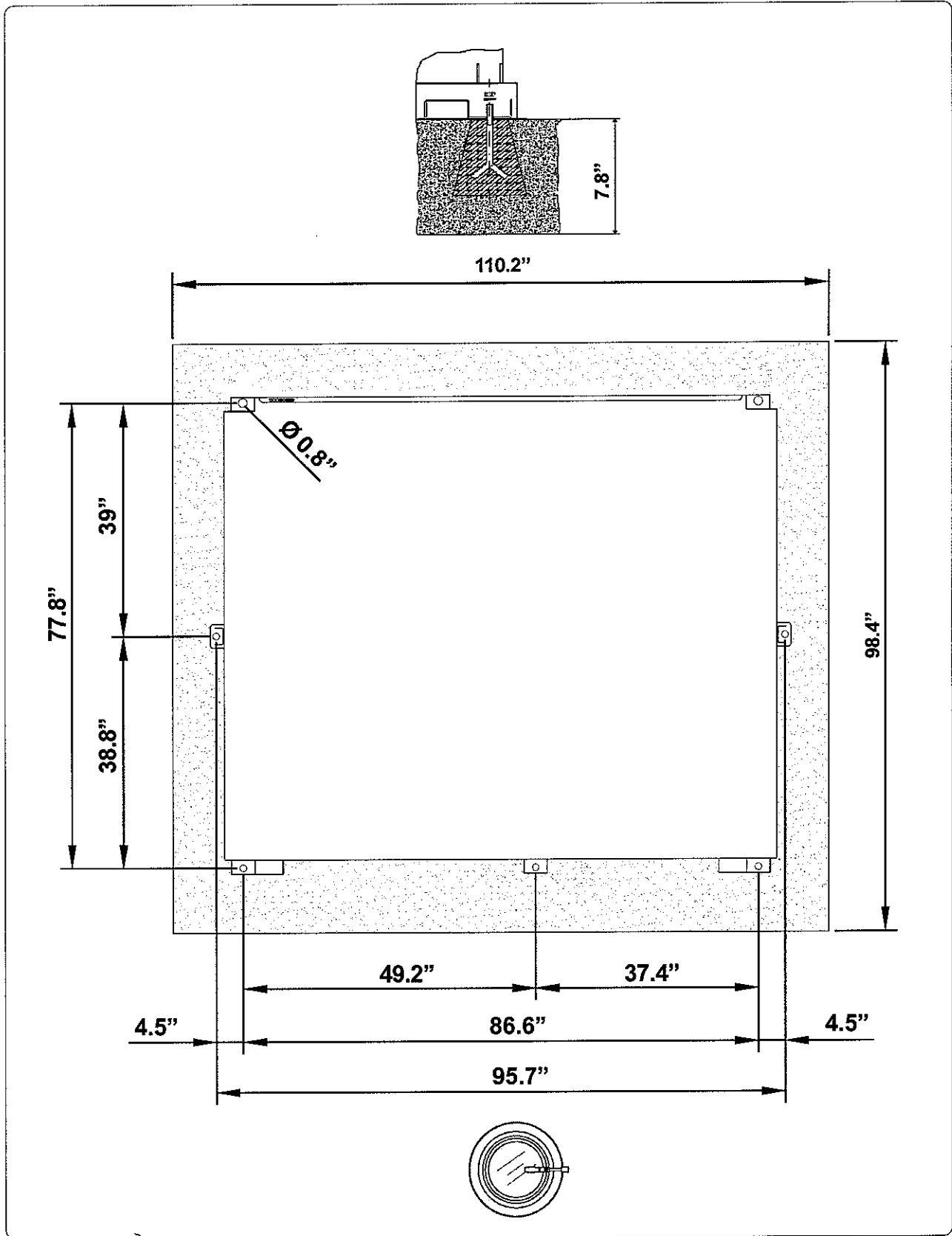
**PACKAGED MACHINE DIMENSIONS AND WEIGHTS**



<b>PACKAGED MACHINE DIMENSIONS</b>			
Machine type		Wooden cage	Wooden case
<b>ULTRA</b>	A	<b>inches 107.5"</b>	<b>inches 88.2"</b>
	B	<b>inches 86.2"</b>	<b>inches 101.8"</b>
	C	<b>inches 97.2"</b>	<b>inches 99.6"</b>
<b>ULTRA DIAMOND</b>	A	<b>inches 107.5"</b>	<b>inches 88.2"</b>
	B	<b>inches 86.2"</b>	<b>inches 101.8"</b>
	C	<b>inches 97.2"</b>	<b>inches 99.6"</b>

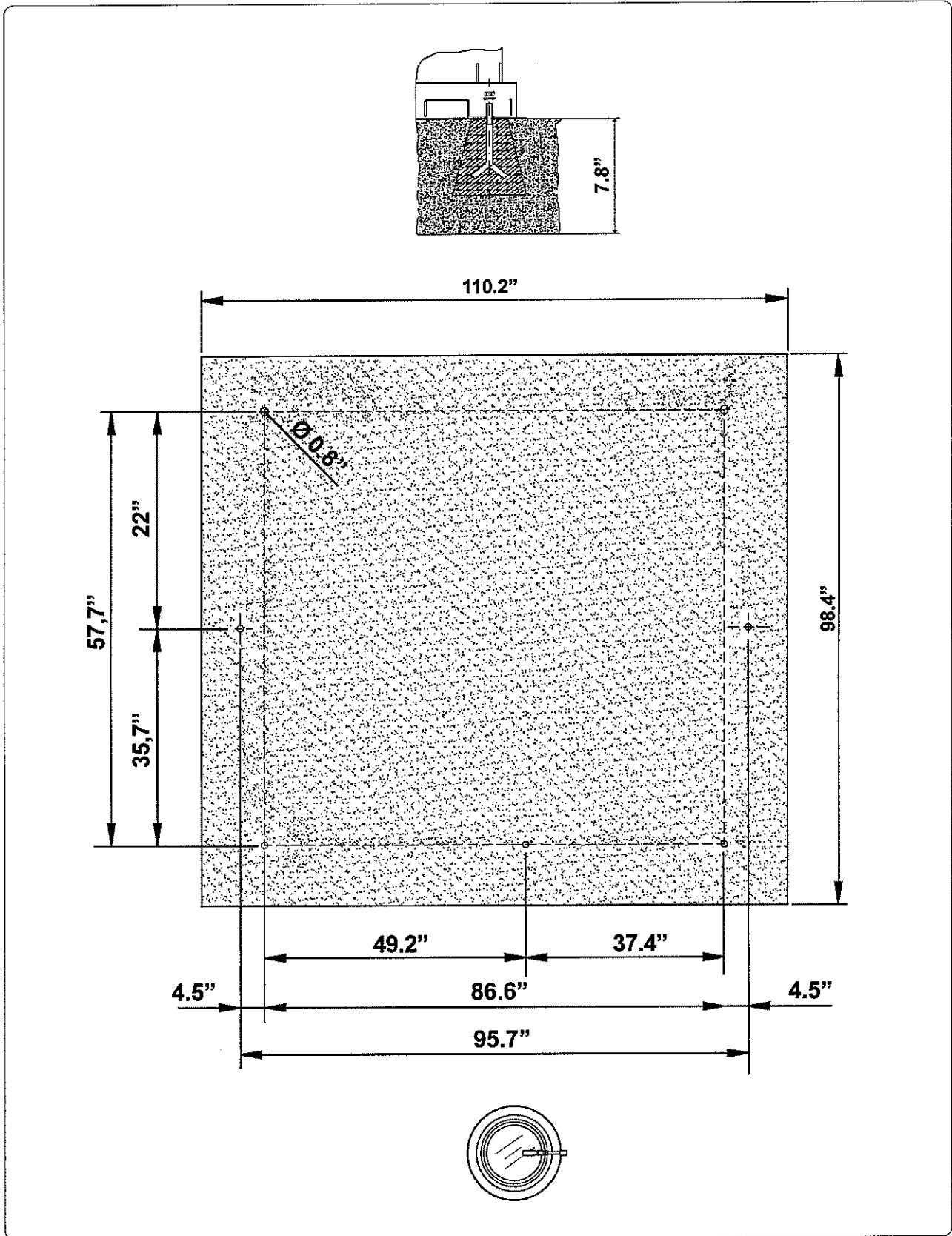
<b>PACKAGED MACHINE WEIGHTS</b>		
Machine type	Wooden cage	Wooden case
<b>ULTRA</b>	<b>Lbs 6923</b>	<b>Lbs 7584</b>
<b>ULTRA DIAMOND</b>	<b>Lbs 7893</b>	<b>Lbs 8554</b>

FIXING POINTS WITH FLOOR TANK

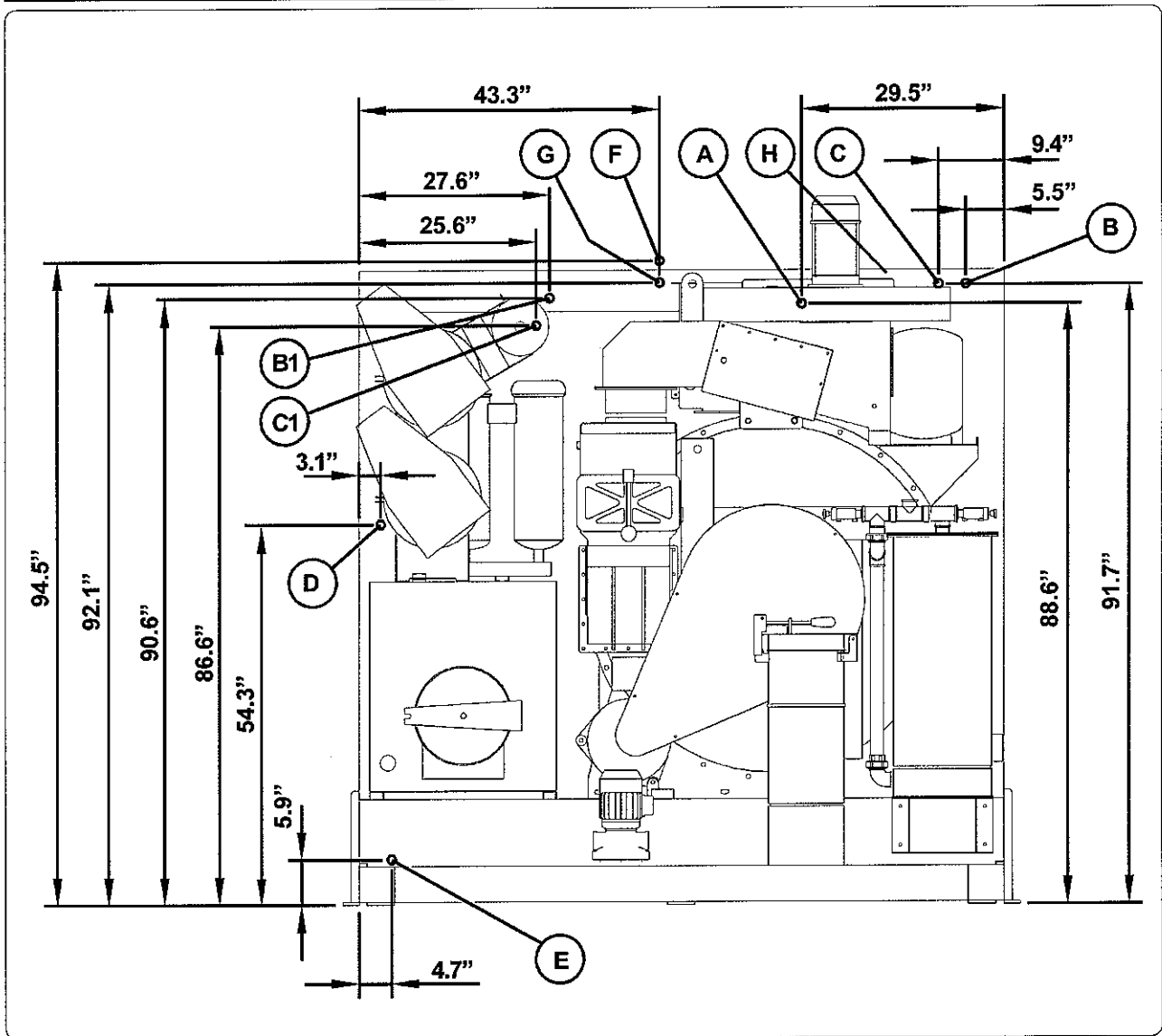




**FIXING POINTS WITHOUT FLOOR TANK**



**CONNECTIONS**



A	Compressed air inlet	mm 6
B - B1	Water inlet	Ø 1" - Ø 3/4"
C - C1	Water outlet	Ø 1" - Ø 3/4"
D	Steam still inlet	Ø 1/2"
E	Condensate still outlet	Ø 1/2"
F	Steam heater inlet	Ø 1/2"
G	Condensate heater outlet	Ø 1/2"
H	Electric connection	

SOLVENT TYPE		PERCHLOROETHYLENE		
NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE				
Machine Version - 03	gal	240	Lbs	3208
Machine Version - 04	gal	268	Lbs	3583
Machine Version - 05	gal	267	Lbs	3560
Machine Version - 10	gal	275	Lbs	3670
Machine Version - 11	gal	274	Lbs	3648
Machine Version - 14	gal	280	Lbs	3737

INFORMATION FOR THE ELECTRICAL CONNECTIONS (220 V - 60 Hz)				
STEAM Version	Kw	12	Amp	62
Dissipated heat	Kw/h	2.52	Kcal	2170

GENERAL INFORMATION		
Required water capacity	gal/min	3
Required water pressure	psi	40 ÷ 70
Required water temperature	°F	65° ÷ 70°
Required air pressure	psi	100 ÷ 115
Required steam pressure (Steam Version)	psi	55 ÷ 70
Required steam availability (Steam Version)	Lbs/h	132

All technical data are subject to change without notice.