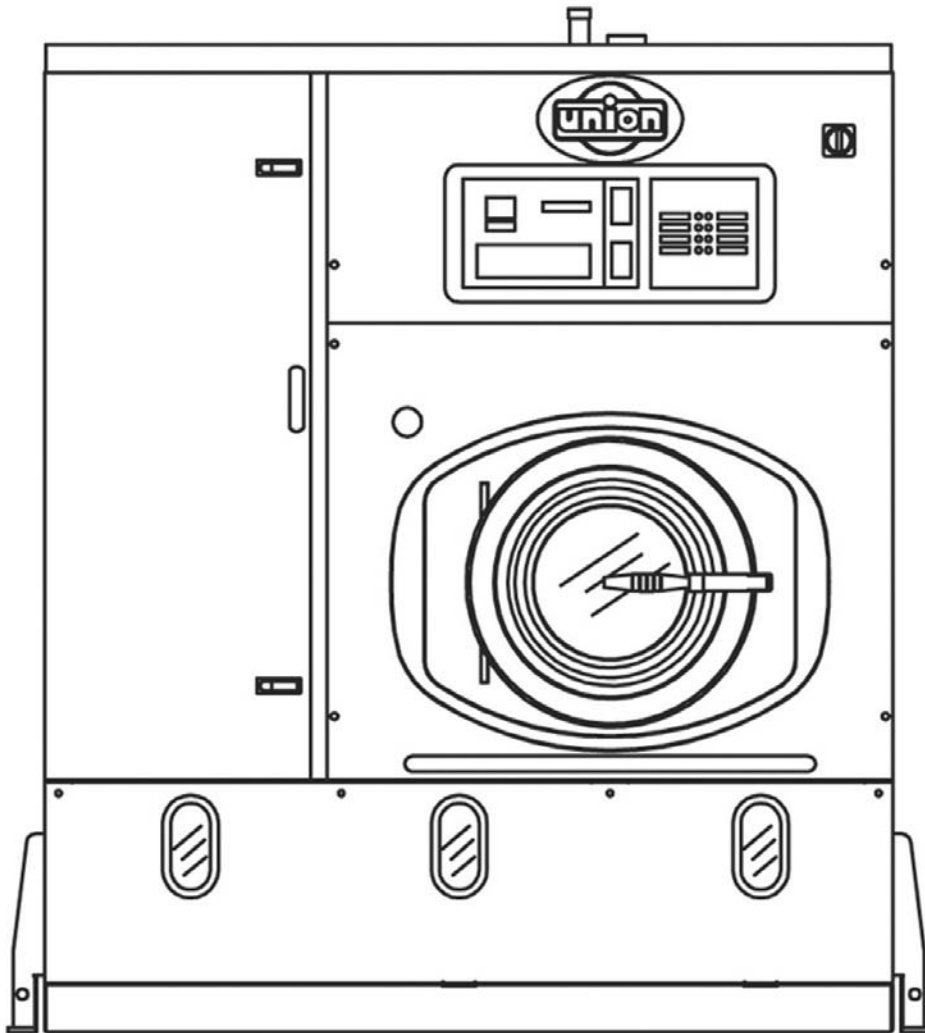




**TECHNICAL INFORMATION**



**HXL8018S-K**



|                                     |                                              |               |
|-------------------------------------|----------------------------------------------|---------------|
| <b>WORKING MACHINE WITH SOLVENT</b> | <b>HYDROCARBON / GREEN EARTH / SOLVON K4</b> |               |
| <b>MACHINE CAPACITY</b>             | <b>18 Kg</b>                                 | <b>40 Lbs</b> |

| <b>BASKET</b> |                      |                    |
|---------------|----------------------|--------------------|
| Diameter      | <b>900 mm</b>        | <i>35.4 inches</i> |
| Depth         | <b>535 mm</b>        | <i>21 inches</i>   |
| Volume        | <b>340 Lt</b>        | <i>12 cu.ft</i>    |
| Wash speed    | <b>20 ÷ 50 rpm</b>   |                    |
| Extract speed | <b>300 ÷ 520 rpm</b> |                    |
| Door opening  | <b>500 mm</b>        | <i>20 inches</i>   |

| <b>SOLVENT TANKS</b>              |               |               |
|-----------------------------------|---------------|---------------|
| Useful volume tank 1              | <b>118 Lt</b> | <i>31 gal</i> |
| Useful volume tank 2              | <b>118 Lt</b> | <i>31 gal</i> |
| Useful volume tank 3              | <b>160 Lt</b> | <i>42 gal</i> |
| <b>FLOOR SAFETY TANK CAPACITY</b> | <b>230 Lt</b> | <i>61 gal</i> |

| <b>STILL</b>                     |               |                 |
|----------------------------------|---------------|-----------------|
| Useful volume at half inspection | <b>145 Lt</b> | <i>38.3 gal</i> |
| Total volume                     | <b>180 Lt</b> | <i>47.6 gal</i> |
| Boiler water capacity            | <b>4.6 Lt</b> | <i>1.2 gal</i>  |

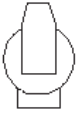
| <b>ELECTRIC POWER</b>              | <b>400V - 3~50Hz</b> |                    | <b>220V - 3~60Hz</b> |                    |
|------------------------------------|----------------------|--------------------|----------------------|--------------------|
| Wash - Extract (With Inverter)     | <b>*1.7÷4.7 Hp</b>   | <b>*1.3÷3.5 Kw</b> | <i>*1.7÷4.7 Hp</i>   | <i>*1.3÷3.5 Kw</i> |
| Solvent pump motor                 | <b>1 Hp</b>          | <b>0.75 Kw</b>     | <i>1 Hp</i>          | <i>0.75 Kw</i>     |
| Fan motor                          | <b>2 Hp</b>          | <b>1.5 Kw</b>      | <i>3.5 Hp</i>        | <i>2.65 Kw</i>     |
| Refrigerator compressor (Bristoll) | <b>5 Hp</b>          | <b>3.75 Kw</b>     | <i>5 Hp</i>          | <i>3.75 Kw</i>     |
| Nylon filter motor                 | <b>0.75 Hp</b>       | <b>0.55 Kw</b>     | <i>0.75 Hp</i>       | <i>0.55 Kw</i>     |
| Vacuum pump motor                  | <b>0.5 Hp</b>        | <b>0.38 Kw</b>     | <i>0.5 Hp</i>        | <i>0.38 Kw</i>     |
| Still electric elements            | -                    | <b>9 Kw</b>        | -                    | <i>9 Kw</i>        |
| Heater electric elements           | -                    | <b>9 Kw</b>        | -                    | <i>9 Kw</i>        |
| Air motor compressor (optional)    | <b>0.5 Hp</b>        | <b>0.38 Kw</b>     | <i>0.5 Hp</i>        | <i>0.38 Kw</i>     |

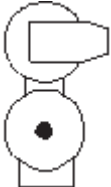
\* POWER CHANGES ACCORDINGLY TO THE USE OF THE MACHINE


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




**FILTRATION AVAILABLE IN THIS MODEL**

| <b>ONE NYLON FILTER</b>                                                           |                             |                           |                          |
|-----------------------------------------------------------------------------------|-----------------------------|---------------------------|--------------------------|
|  | Volume nylon filter housing | <b>55 Lt</b>              | <i>14.5 gal</i>          |
|                                                                                   | Nylon filter area           | <b>3,9 mt<sup>2</sup></b> | <i>42 ft<sup>2</sup></i> |
|                                                                                   | Filter disks                | <b>26 nr</b>              |                          |

| <b>ONE NYLON FILTER AND ONE LARGE CARTRIDGE - KR</b>                               |                                 |                                 |                               |
|------------------------------------------------------------------------------------|---------------------------------|---------------------------------|-------------------------------|
|  | Volume nylon filter housing     | <b>55 Lt</b>                    | <i>14.5 gal</i>               |
|                                                                                    | Nylon filter area               | <b>3,9 mt<sup>2</sup></b>       | <i>42 ft<sup>2</sup></i>      |
|                                                                                    | Filter disks                    | <b>26 nr</b>                    |                               |
|                                                                                    | Vol. large cartridge housing KR | <b>55 Lt</b>                    | <i>14.5 gal</i>               |
|                                                                                    | Area large cartridge KR         | <b>2,6x2=5,2 mt<sup>2</sup></b> | <i>28x2=56 ft<sup>2</sup></i> |
|                                                                                    | Cartridges quantity KR          | <b>nr 2</b>                     |                               |

| <b>TWO NYLON FILTER</b>                                                             |                             |                                 |                               |
|-------------------------------------------------------------------------------------|-----------------------------|---------------------------------|-------------------------------|
|  | Volume nylon filter housing | <b>55x2=110 Lt</b>              | <i>137.4 gal</i>              |
|                                                                                     | Nylon filter area           | <b>3,9x2=7,8 mt<sup>2</sup></b> | <i>42x2=84 ft<sup>2</sup></i> |
|                                                                                     | Filter disks                | <b>26x2=52 nr</b>               |                               |

| <b>ONE NYLON FILTER AND ONE DECOLORATING FILTER PR</b>                              |                                |                           |                          |
|-------------------------------------------------------------------------------------|--------------------------------|---------------------------|--------------------------|
|  | Volume nylon filter housing    | <b>55 Lt</b>              | <i>14.5 gal</i>          |
|                                                                                     | Nylon filter area              | <b>3,9 mt<sup>2</sup></b> | <i>42 ft<sup>2</sup></i> |
|                                                                                     | Filter disks                   | <b>26 nr</b>              |                          |
|                                                                                     | Decolorating housing volume PR | <b>13 Lt</b>              | <i>3.4 gal</i>           |
|                                                                                     | Decolorating cartridges        | <b>1 nr</b>               |                          |
|                                                                                     | Decolorating cabon quantity    | <b>2 kg</b>               | <i>4.4 Lbs</i>           |



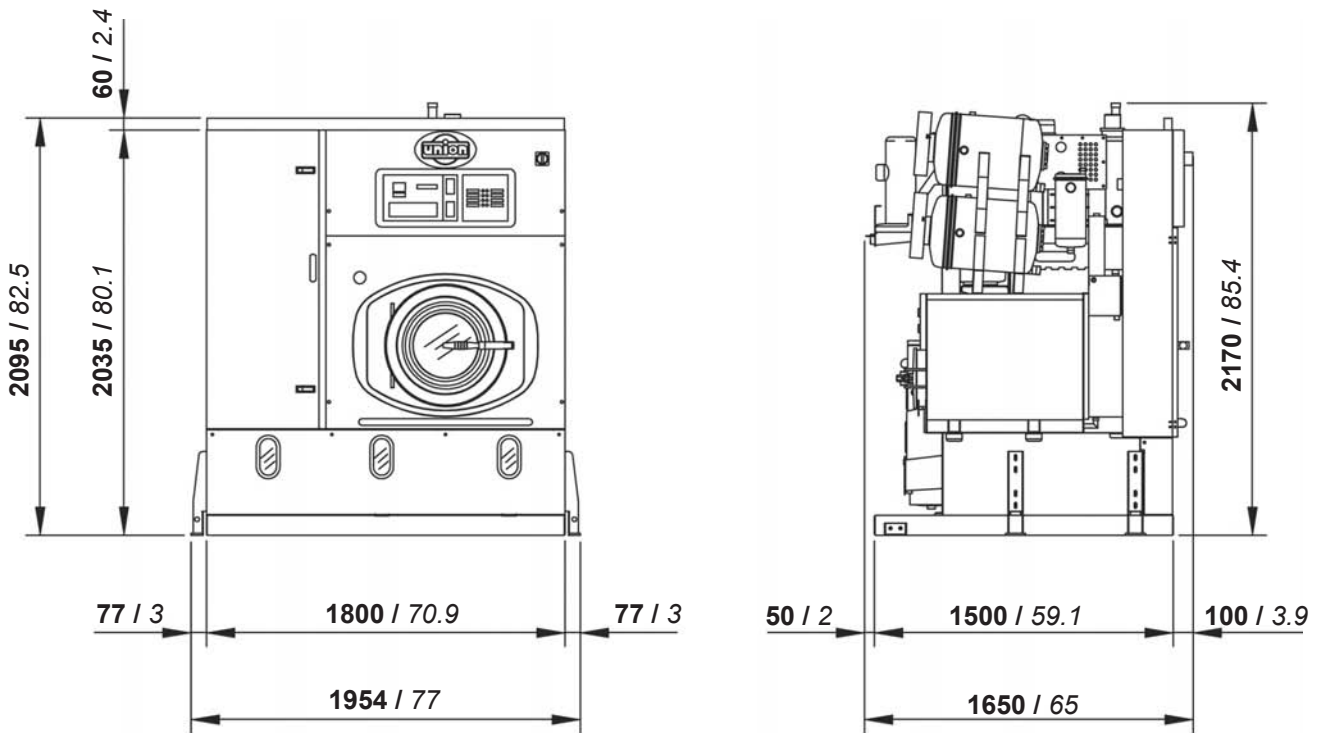
| <b>ONE NYLON ONE CARTRIDGE -KR ONE DECOLORATING</b> |                                 |                                 |                               |
|-----------------------------------------------------|---------------------------------|---------------------------------|-------------------------------|
|                                                     | Volume nylon filter housing     | <b>55 Lt</b>                    | <i>14.5 gal</i>               |
|                                                     | Nylon filter area               | <b>3,9 mt<sup>2</sup></b>       | <i>42 ft<sup>2</sup></i>      |
|                                                     | Filter disks                    | <b>26 nr</b>                    |                               |
|                                                     | Vol. large cartridge housing KR | <b>55 Lt</b>                    | <i>14.5 gal</i>               |
|                                                     | Area large cartridge KR         | <b>2,6x2=5,2 mt<sup>2</sup></b> | <i>28x2=56 ft<sup>2</sup></i> |
|                                                     | Cartridges quantity KR          | <b>nr 2</b>                     |                               |
|                                                     | Decolorating housing volume     | <b>13 Lt</b>                    | <i>3.4 gal</i>                |
|                                                     | Tubes                           | <b>1 nr</b>                     |                               |
|                                                     | Decolorating cartridges         | <b>1 nr</b>                     |                               |
|                                                     | Decolorating cabon quantity     | <b>2 kg</b>                     | <i>4.4 Lbs</i>                |

| <b>TWO NYLON FILTERS AND ONE DECOLORATING FILTER</b> |                             |                                 |                               |
|------------------------------------------------------|-----------------------------|---------------------------------|-------------------------------|
|                                                      | Volume nylon filter housing | <b>55x2=110 Lt</b>              | <i>137.4 gal</i>              |
|                                                      | Nylon filter area           | <b>3,9x2=7,8 mt<sup>2</sup></b> | <i>42x2=84 ft<sup>2</sup></i> |
|                                                      | Filter disks                | <b>26x2=52 nr</b>               |                               |
|                                                      | Decolorating housing volume | <b>13 Lt</b>                    | <i>3.4 gal</i>                |
|                                                      | Tubes                       | <b>1 nr</b>                     |                               |
|                                                      | Decolorating cartridges     | <b>1 nr</b>                     |                               |
|                                                      | Decolorating cabon quantity | <b>2 kg</b>                     | <i>4.4 Lbs</i>                |

| <b>TWO NYLON FILTER AND TWO DECOLORATING FILTER</b> |                             |                                 |                               |
|-----------------------------------------------------|-----------------------------|---------------------------------|-------------------------------|
|                                                     | Volume nylon filter housing | <b>55x2=110 Lt</b>              | <i>137.4 gal</i>              |
|                                                     | Nylon filter area           | <b>3,9x2=7,8 mt<sup>2</sup></b> | <i>42x2=84 ft<sup>2</sup></i> |
|                                                     | Filter disks                | <b>26x2=52 nr</b>               |                               |
|                                                     | Decolorating housing volume | <b>13x2=26 Lt</b>               | <i>3.4x2=6.8 gal</i>          |
|                                                     | Tubes                       | <b>2 nr</b>                     |                               |
|                                                     | Decolorating cartridges     | <b>2 nr</b>                     |                               |
|                                                     | Decolorating cabon quantity | <b>4 kg</b>                     | <i>8.8 Lbs</i>                |



**DIMENSIONS AND WEIGHTS**

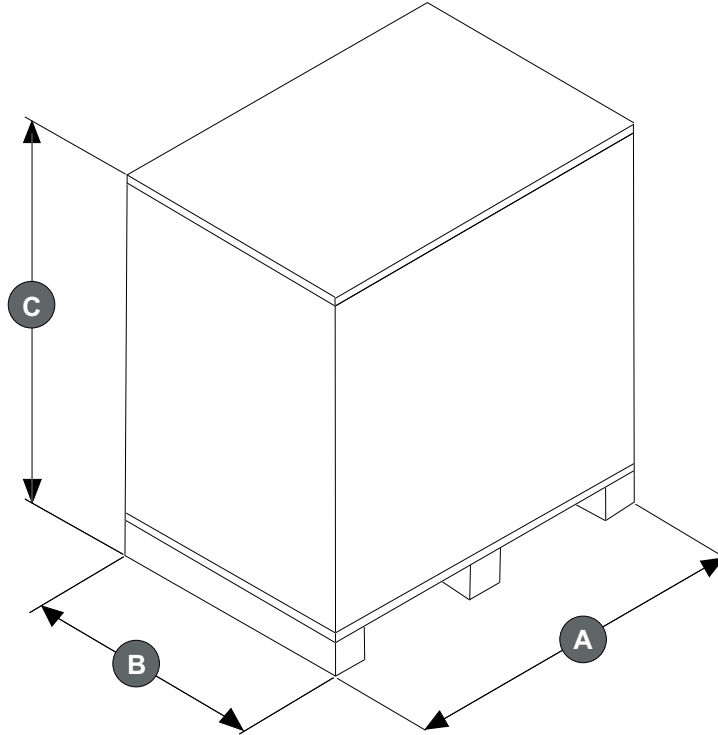


mm / inches

| <b>CHARGES</b>                          |                              |                               |
|-----------------------------------------|------------------------------|-------------------------------|
| Empty machine weight                    | <b>1680 Kg</b>               | <b>3704 Lbs</b>               |
| Machine weight with solvent             | <b>2096 Kg</b>               | <b>4621 Lbs</b>               |
| Static charge on the floor with solvent | <b>776 Kg/m<sup>2</sup></b>  | <b>159 Lbs/ft<sup>2</sup></b> |
| Dynamic charge on the floor (+10%)      | <b>1137 Kg/m<sup>2</sup></b> | <b>233 Lbs/ft<sup>2</sup></b> |



**PACKAGED MACHINE DIMENSIONS AND WEIGHTS**

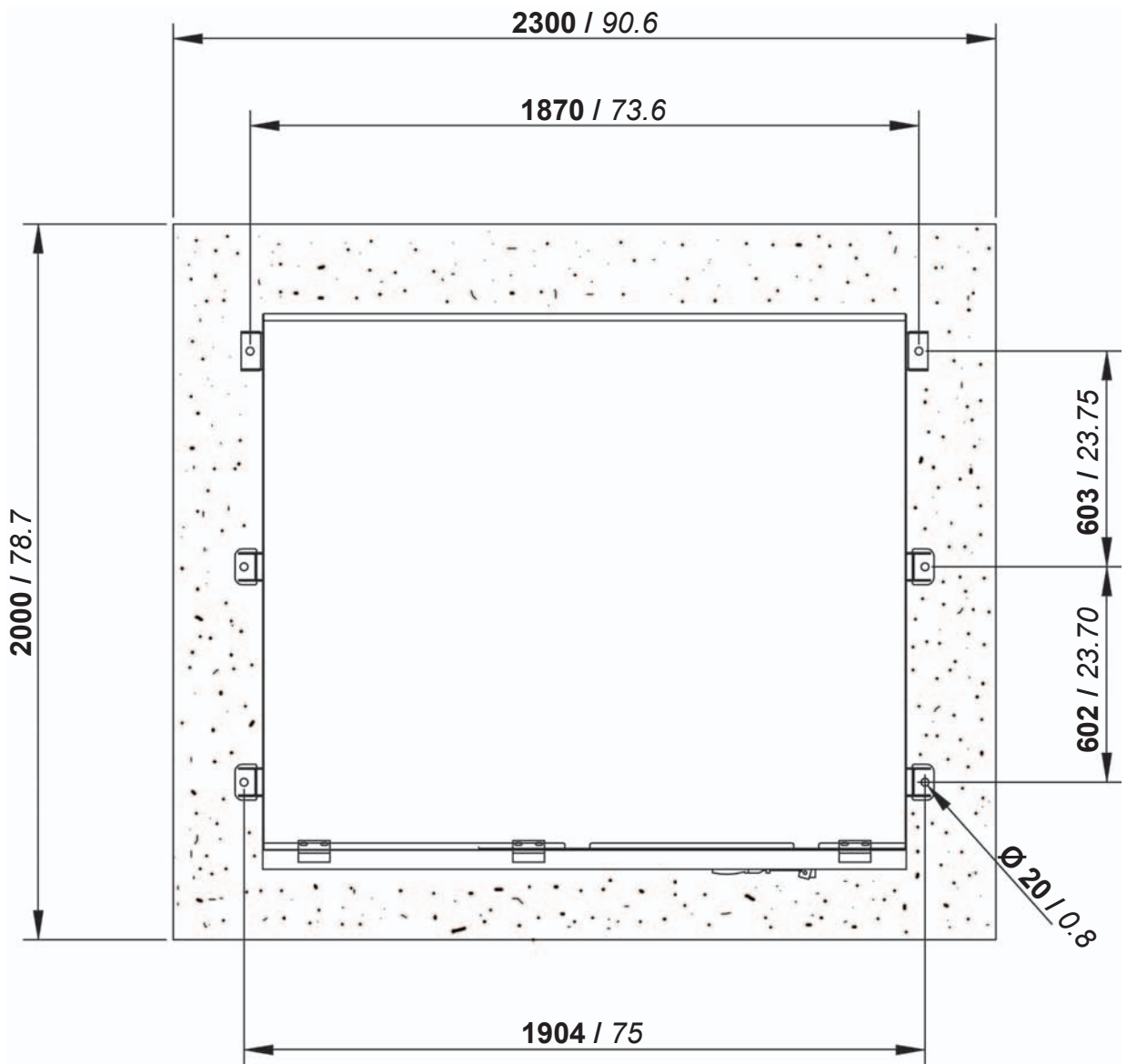
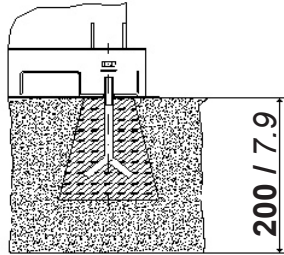


| PACKAGED MACHINE DIMENSIONS |          |        |          |             |          |             |          |
|-----------------------------|----------|--------|----------|-------------|----------|-------------|----------|
| Machine type                |          | Carton |          | Wooden cage |          | Wooden case |          |
| <b>Standard</b>             | <b>A</b> | - mm   | - inches | - mm        | - inches | - mm        | - inches |
|                             | <b>B</b> | - mm   | - inches | - mm        | - inches | - mm        | - inches |
|                             | <b>C</b> | - mm   | - inches | - mm        | - inches | - mm        | - inches |

| PACKAGED MACHINE WEIGHTS |        |       |             |       |             |       |
|--------------------------|--------|-------|-------------|-------|-------------|-------|
| Machine type             | Carton |       | Wooden cage |       | Wooden case |       |
| <b>Standard</b>          | - Kg   | - Lbs | - Kg        | - Lbs | - Kg        | - Lbs |



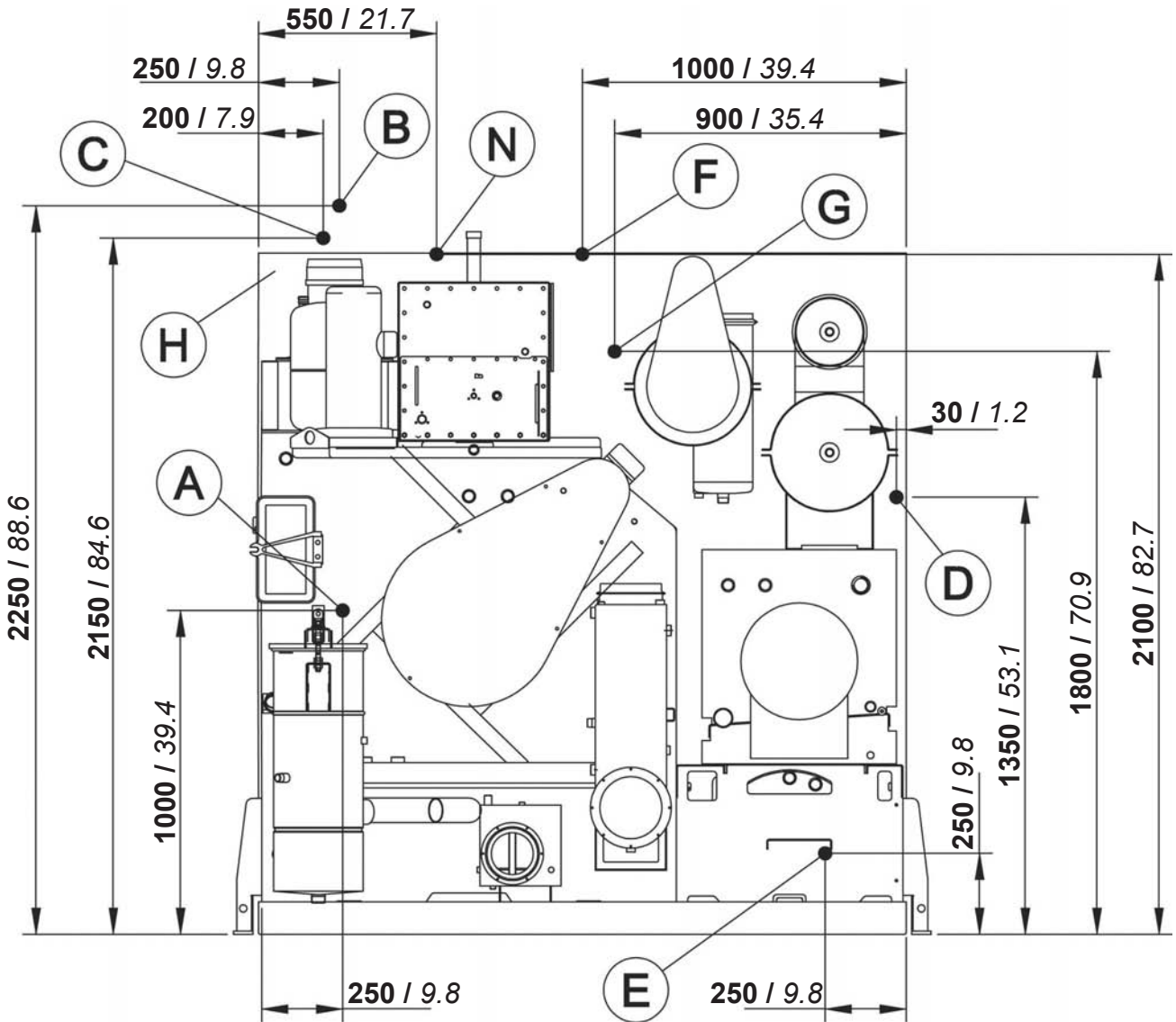
FIXING POINTS



mm / inches



CONNECTIONS



mm / inches

|   |                                               |        |        |
|---|-----------------------------------------------|--------|--------|
| A | Compressed air inlet                          | Ø 6mm  | Ø 1/4" |
| B | Water inlet                                   | Ø 3/4" |        |
| C | Water outlet                                  | 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                           |        |        |
| N | Nitrogen feeding connection (N <sub>2</sub> ) |        |        |





| SOLVENT TYPE                                      | HYDROCARBON / GREEN EARTH / SOLVON K4 |               |                |                |
|---------------------------------------------------|---------------------------------------|---------------|----------------|----------------|
| NECESSARY QUANTITY OF SOLVENT TO FILL THE MACHINE |                                       |               |                |                |
| Machine version - without Filters                 | <b>396 Lt</b>                         | <b>305 Kg</b> | <i>105 gal</i> | <i>672 Lbs</i> |
| Machine version - 1 Nylon Filter                  | <b>451 Lt</b>                         | <b>347 Kg</b> | <i>119 gal</i> | <i>765 Lbs</i> |
| Machine version - 1 Nylon Filter + 1 KR           | <b>506 Lt</b>                         | <b>390 Kg</b> | <i>134 gal</i> | <i>860 Lbs</i> |
| Machine version - 2 Nylon Filters                 | <b>506 Lt</b>                         | <b>390 Kg</b> | <i>134 gal</i> | <i>860 Lbs</i> |
| Machine version - 1 Nylon Filter + 1 Deco         | <b>464 Lt</b>                         | <b>357 Kg</b> | <i>123 gal</i> | <i>767 Lbs</i> |
| Machine version - 1 Nylon Filter + 1 KR + 1 Deco  | <b>519 Lt</b>                         | <b>400 Kg</b> | <i>137 gal</i> | <i>882 Lbs</i> |
| Machine version - 2 Nylon Filters + 1 Deco        | <b>519 Lt</b>                         | <b>400 Kg</b> | <i>137 gal</i> | <i>882 Lbs</i> |
| Machine version - 2 Nylon Filters + 2 Deco        | <b>532 Lt</b>                         | <b>410 Kg</b> | <i>141 gal</i> | <i>904 Lbs</i> |

| INFORMATION FOR THE ELECTRICAL CONNECTIONS (400V - 3~50Hz) |                  |               |
|------------------------------------------------------------|------------------|---------------|
| ELECTRIC Version                                           | <b>25.5 Kw</b>   | <b>47 Amp</b> |
| STEAM Version                                              | <b>7.5 Kw</b>    | <b>16 Amp</b> |
| Dissipated heat                                            | <b>4600 Kcal</b> |               |

| INFORMATION FOR THE ELECTRICAL CONNECTIONS (220V - 3~60Hz) |                  |               |
|------------------------------------------------------------|------------------|---------------|
| ELECTRIC Version                                           | <i>26.5 Kw</i>   | <i>74 Amp</i> |
| STEAM Version                                              | <i>8.5 Kw</i>    | <i>30 Amp</i> |
| Dissipated heat                                            | <i>4600 Kcal</i> |               |

| GENERAL INFORMATION                            |                   |                      |
|------------------------------------------------|-------------------|----------------------|
| Required water capacity                        | <b>10 Lt/min</b>  | <i>2.6 gal/min</i>   |
| Required water pressure                        | <b>2 ÷ 3 bar</b>  | <i>29 ÷ 44 psi</i>   |
| Required water temperature                     | <b>18 ÷ 23 °C</b> | <i>65 ÷ 73 °F</i>    |
| Required air pressure                          | <b>7 ÷ 8 bar</b>  | <i>100 ÷ 115 psi</i> |
| Required steam still pressure (Steam Version)  | <b>2.5 bar</b>    | <i>36 psi</i>        |
| Required steam heater pressure (Steam Version) | <b>4 ÷ 5 bar</b>  | <i>55 ÷ 72 psi</i>   |
| Required steam* availability (Steam Version)   | <b>50 Kg/h</b>    | <i>110 Lbs/h</i>     |

\* Relative values of dry saturated steam.

All technical data are subject to change without notice.