

12/2017

# **Mod: DLW40-TS/D**

Production code: **S40DDIELS8AIA**



**Diamond**  
catering equipment

# High spin washing machine LM 40

C030903B.01

## Technical data

|                                    |     |       |
|------------------------------------|-----|-------|
| Capacity                           | 40  | kg    |
| Drum diameter                      | 977 | mm    |
| Drum depth                         | 535 | mm    |
| Drum volume                        | 400 | l     |
| Load diameter                      | 530 | mm    |
| Wash speed                         | 34  | rpm   |
| Low speed                          | 400 | rpm   |
| High spin speed                    | 830 | rpm   |
| G Factor                           | 377 |       |
| Noise                              | 70  | dB(A) |
| Heating leaks from the structure** | 5   | %     |

## Weights and packing dimension

|              |      |                |
|--------------|------|----------------|
| Height       | 1910 | mm             |
| Width        | 1700 | mm             |
| Depth        | 1540 | mm             |
| Volum        | 4,9  | m <sup>3</sup> |
| Gross weight | 1540 | kg             |
| Net weight   | 1490 | kg             |

## Water consumpt

|                   |     |       |
|-------------------|-----|-------|
| Total consumption | 702 | litri |
| Low level         | 166 | litri |
| High level        | 174 | litri |

## Electrical heating

|                 |          |     |
|-----------------|----------|-----|
| Heating element | 6 x 4000 | W   |
| Consumption*    | 16       | kWh |

## Steam heating

|                    |     |     |
|--------------------|-----|-----|
| Steam consumption* | 28  | kg  |
| Max pressure***    | 4,5 | bar |

\* Cycle B - ISO 9398

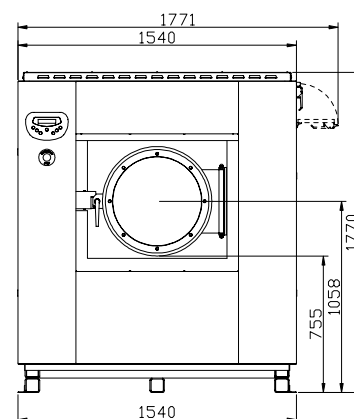
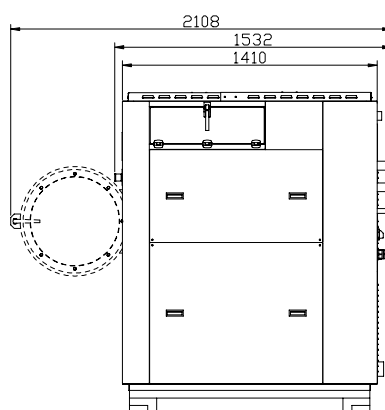
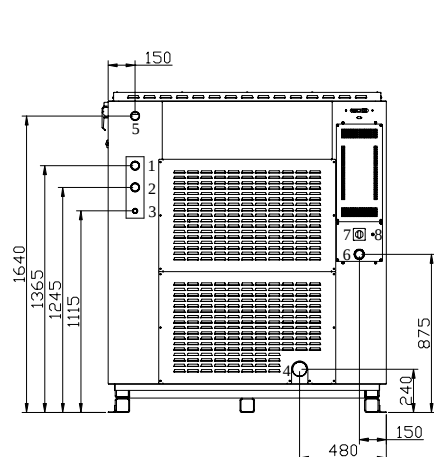
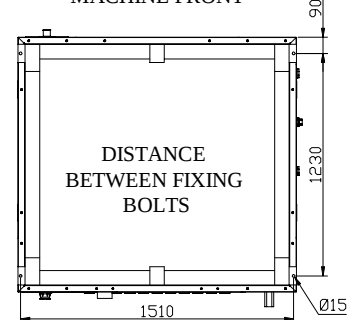
\*\* Percentage on installed power

\*\*\* Optional 10 bar

## Power and absorptions

| Heating          | Supply     | Total power | Absorption |
|------------------|------------|-------------|------------|
| Elettrico        | 3ph 400V+N | 32 kW       | 49 A       |
| Elettrico        | 3ph 230V   | 32 kW       | 85 A       |
| Elettrico        | 1ph 230V   | NO kW       | NO A       |
| Vapore/Hot Water | 3ph 400V+N | 8 kW        | 14 A       |
| Vapore/Hot Water | 3ph 230V   | 8 kW        | 25 A       |
| Vapore/Hot Water | 1ph 230V   | NO kW       | NO A       |

MACHINE FRONT



- 1 - Cold water inlet 1"1/2 - Press 0,5 ÷ 10 bar
- 2 - Hot water inlet 1"1/2 - Press 0,5 ÷ 10 bar
- 3 - Steam inlet 3/4"
- 4 - Drain Ø80 mm

- 5 - Bleed
- 6 - Electrical power
- 7 - Main switch
- 8 - Fuse