DOMUS

WINNING THE FUTURE THROUGH INNOVATION

# ASM-16 TOUCH II
# Barrier washers ASM

## TOUCH II

- **TOUCH II**: Easy-to-use microprocessor, fully programmable with 7'' touchscreen.
- Multilingual interface.
- Dual-side screen.
- Detergent dosing: 8 standard signals + 6 optional.
- USB port: configure, update and analyse without internet.
- Programme customisation based on your needs.



## OUTSTANDING FEATURES

- 2 water inlets.
- WET CLEANING (very useful in care homes).
- Skinplate cabinet with stainless steel top – easy to clean.
- Dual heating model: electric + steam – energy saving.
- Automatic drum positioning (optional).

## EFFICIENCY

- WATER SAVING: three configurable saving levels.
- OPTIMAL LOADING: manual load weight input.
- Automatic adjustment of water and detergent consumption.
- Ready for **ECOTANK XL** and **ECOTANK** connection.
- High G Factor.
- Lower residual moisture > shorter drying time.
- Low water consumption.
- Automatic weighing system (option).
- **LEMS pulse concentrator by Onnera** (ask us about this new option).

## CONNECTIVITY

- **DOMUSCONNECT**: standard, free IoT connectivity.
- Remote technical service.
- Machine monitoring.
- Remote business management.

## ERGONOMICS

- Large-diameter door – ideal for loading and unloading.
- Drum opens easily with push-button.
- Ergonomic height for easier loading.

## MAINTENANCE

- Easy connection and access to components.
- Central drain.
- Technical menu: machine monitoring, error alerts, management, telemetry, statistics and more.

## OTHERS

2 opposed doors. Pass-through barrier washer.
Ready to be connected to dosing pumps.
Grey skinplate outer casing.
Drum and vat in stainless steel AISI 304.
Frequency inverter to control imbalance.
CE approved product

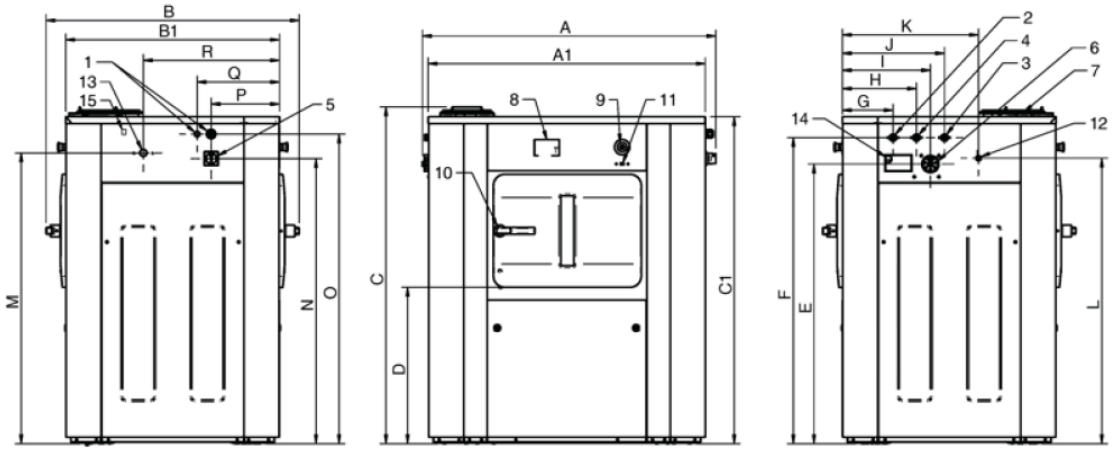
## OPTIONS

- License IoT - DOMUSCONNECT
- 7'' second screen on clean side
- Weighing system on feet. Includes kit with 6 extra dosing signals.
- 6 extra dosing signals card for liquid dosing. Total of 14 signals.
- 3rd water inlet
- 2nd drain valve
- Titration valve
- Side drain valve
- Low steam pressure battery (0,5 bar)
- 4 compartment detergent box ASM-16
- Electric drum motor brake
- UPS option (in case of power failure)
- End of cycle light alarm
- Plinth for ASM-16 to align loading height (door base at 850 mm)
- Stainless steel AISI 304 outer casing for ASM-16
- Stainless steel frame ASM-16
- Stainless steel frame ASM-16 equipped with loading base
- Maritime wooden packing for ASM-16
- 440V 3~ (No N) 50/60Hz ASM-16-22 (marine)

| DRUM | UNIT. | ASM-16 TOUCH II | |
|---|---|---|---|
| Load capacity 1:9 | Kg | 18 | |
| | lb | 39,7 | |
| Load capacity 1:10 | Kg | 16 | |
| | lb | 35,3 | |
| Volume | l | 158 | |
| | ft³ | 5,58 | |
| Diameter | mm | 633 | |
| | inch | 24,9 | |
| Depth | mm | 500 | |
| | inch | 19,7 | |
| Drum compartments | Nº | 1 | |
| **GENERAL DETAILS** | | | |
| Washing speed | rpm | 45 | |
| Spining speed | rpm | 1.000 | |
| G Factor | - | 350 | |
| TOUCH II Control | - | 7" | |
| Double screen | - | OPT | |
| Motor break | - | OPT | |
| Double drainage | - | OPT | |
| **DOOR** | | | |
| Drum opening dimensions | mm | 400 x 315 | |
| | inch | 15,7 x 12,4 | |
| Vat opening dimensions | mm | 455 x 415 | |
| | inch | 17,9 x 16,3 | |
| Height door bottom | mm | 670 | |
| | inch | 26,4 | |
| **POWER** | | | |
| Motor | kW | 2,20 | |
| Electric heating (elec. mod) | kW | 12 | |
| Total electric power (elec. mod) | kW | 14,20 | |
| Total electric power (steam mod) | kW | 2,20 | |
| **CONNECTIONS** | | E/DUAL | S |
| Tension 230V I + N + T 50/60Hz | Nº x mm²/A | - | 3 x 1,5 / 6A |
| Tension 230V III + T 50/60Hz | Nº x mm²/A | 4 x 10 / 40A | - |
| Tension 400V III + N + T 50/60Hz | Nº x mm²/A | 5 x 6 / 25A | - |
| Water inlets number | - | 2 (3) | |
| Water inlet | inch | 3/4" | |
| Water pressure | bar | 3 - 5 | |
| | psi | 43 - 72 | |
| Steam inlet (steam mod) | inch | 3/4" | |
| Steam pressure | bar | 4-8 | |
| | psi | 58-116 | |
| Drain number | - | 1 | |
| Drain evacuationc capacity | l/min | 200 | |
| | cfm | 5,65 | |
| Drain | inch | 3" | |
| **OVERALL DIMENSIONS** | | | |
| Net / Gross width | mm | 1.056 / 1.072 | |
| | inch | 38,7 / 42,2 | |
| Net / Gross depth | mm | 1.082 / 1.102 | |
| | inch | 42,60 / 43,4 | |
| Net / Gross height | mm | 1.382 (1.426) / 1.530 | |
| | inch | 54,41 (56,14) / 60,2 | |
| Net / Gross weight | kg | 438 / 459 | |
| | lb | 966 / 1.011,9 | |

| | | |
|---|---|---|
| Volume | $m^3$ | 1,81 |
| | $ft^3$ | 63,8 |

* Program No 2, 100 % load
** Measurement with the soapbox option added.




1. Electrical connexion
2. Hot water
3. Cold water
4. Soft water
5. Main Switch
6. Liquid products inlet
7. Detergent box (option)
8. Control panel
9. Emergency stop
10. Door opening
11. USB port
12. Dosing pumps connexion
13. Steam inlet
14. Exhaust
15. Ethernet port

| | A | B | C | A1 | B1 | C1 | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ASM-16 | 1.054 | 1.082 | 1.426 | 984 | 914 | 1.385 | 661 | 1.184 | 1.296 | 217 | 317 | 377 | 437 | 582 | 1.209 | 1.231 | 1.207 | 1.311 | 292 | 352 | 582 |
| ASM-22 | 1.254 | 1.082 | 1.426 | 1.184 | 914 | 1.385 | 661 | 1.184 | 1.296 | 217 | 317 | 377 | 437 | 582 | 1.209 | 1.231 | 1.207 | 1.311 | 292 | 352 | 582 |