

primus®

GET AHEAD IN LAUNDRY+



MB90 | MB110 | MB140 | MB180 BARRIER WASHER-EXTRACTORS



TOUCH CONTROL AVAILABLE
Multilingual user-friendly 7" touch control



HIGH CAPACITY WATER INLETS
For shorter wash cycles



CLOUD-BASED PLATFORM
to easily monitor your laundry everywhere and at any time



AUTOMATIC WEIGHING SYSTEMS
Automatically adapts amount of water and detergent based on the wash load



IMPROVED DURABILITY
for your peace of mind with a 3-year warranty

FEATURES & BENEFITS

Features

- Freestanding, high spin
- Stainless steel cabinet, drum and tub
- Easy access to all vital parts
- Large door opening for easy loading & unloading
- Large drain valve (Ø 126 mm)
- Perforated lifting ribs: more mechanical action, lower water consumption
- Standard Y-pocket (3 pockets) drum on MB1100, MB1400, MB1800
- Pullman drum (2 pockets) on MB90
- Soap dispenser with 5 removable compartments (10 on MB1800)
- Automatic door positioning

Options

- Liquid soap connection and pumps
- Liquid soap pumps
- Drum with 2 pockets on MB1100, with 3 pockets on MB90
- Water sample tap
- Light and sound signalisation of end of washer cycle
- Second display

Control

- XControl FLEX PLUS – fully programmable and customizable cycles 7" touch screen.
 - User-friendly screen with operating instructions built in as part of the control
 - Complete control content available in 34 languages
- Graphitronic – multilingual freely programmable graphic display.

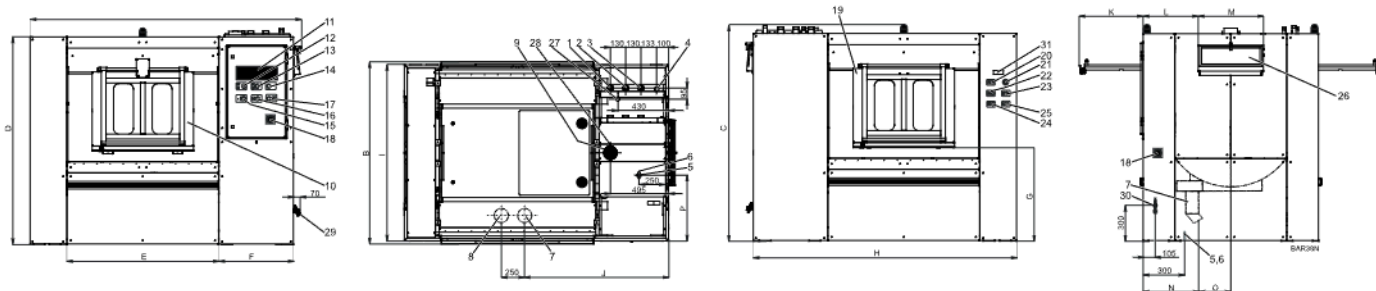
SPECIFICATIONS

| TYPE | | MB90 | MB110 | MB140 | MB180 |
|------------------------------|------------|--|--|--|--|
| INNERDRUM | | | | | |
| Capacity 1:09 | kg (lb) | 100 (220) | 122 (270) | 155.5 (243) | 200 (441) |
| Capacity 1:10 | kg (lb) | 90 (198) | 110 (242) | 140 (309) | 180 (397) |
| Volume | litres | 900 | 1100 | 1400 | 1800 |
| Diameter | mm | 1000 | 1100 | 1200 | 1300 |
| POCKETS | | | | | |
| | | Standard 2 | Standard 3 | Standard 3 | Standard |
| | | Optional 3 | Optional 2 | Optional 2 | - |
| DRUM SPEED | | | | | |
| Wash | rpm | 36 | 35 | 33 | 36 |
| Extraction | rpm | 800 | 754 | 720 | 695 |
| G-FACTOR | | 360 | 350 | 350 | 350 |
| HEATING | | | | | |
| Electricity | kW | 54 | 72 | 72 | - |
| Steam | bar | 6-8 | 6-8 | 6-8 | 6-8 |
| Hot water | °C | 90 | 90 | 90 | 90 |
| Sound pressure level | dB (A) | < 77 | < 84 | < 80 | < 81 |
| Water valves connection | BSP | 3 x 1.5" / 1 x 3/4" 4 x 1.5" / 1 x 3/4" | 3 x 1.5" / 1 x 3/4" 4 x 1.5" / 1 x 3/4" | 3 x 1.5" / 1 x 3/4" 4 x 1.5" / 1 x 3/4" | 3 x 1.5" / 1 x 1" 4 x 1.5" / 1 x 1" |
| Water pressure | kPa | 100-800 | 100-800 | 100-800 | 100-800 |
| Rec. water pressure | kPa | 300-600 | 300-600 | 300-600 | 300-600 |
| Drain valve | outer Ø mm | 126 | 126 | 126 | 126 |
| Flow amount with drain valve | l/min | 600 | 600 | 600 | 600 |
| Steam valve connection | BSP | 1" | 1" | 1" | 1" |
| Steam pressure | kPa | 600-800 | 600-800 | 600-800 | 600-800 |
| DIMENSIONS | | | | | |
| Size H*W*D | mm | 1830x2275x1605 | 1880x2325x1605 | 2100x2425x1805 | 2195x2585x1905 |
| Net weight | kg | 2810 | 2990 | 3550 | 4990 |
| TRANSPORT DATA | | | | | |
| Packed H*W*D | mm | 1985x2355x1740 | 2080x2400x1740 | 2250x2485x1940 | 2265x2665x2040 |
| Gross weight | kg | 2970 | 3150 | 3760 | 5310 |

DIMENSIONS

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
|-------|------|------|------|------|------|-----|-----|------|------|------|-----|-----|------|-----|-----|-----|
| MB90 | 2275 | 1605 | 1830 | 1725 | 1250 | 636 | 750 | 2200 | 1500 | 1160 | 550 | 470 | 560 | 400 | 350 | 500 |
| MB110 | 2325 | 1605 | 1880 | 1775 | 1300 | 636 | 800 | 2250 | 1500 | 1190 | 550 | 470 | 560 | 400 | 350 | 500 |
| MB140 | 2425 | 1805 | 2100 | 1995 | 1382 | 636 | 900 | 2350 | 1700 | 1200 | 620 | 570 | 560 | 400 | 500 | 600 |
| MB180 | 2585 | 1905 | 2195 | 2090 | 1498 | 636 | 900 | 2510 | 1800 | 1255 | 650 | 408 | 1175 | 400 | 500 | 600 |

width depth height



- | | | | |
|-----------------------------|--|-------------------------------------|---|
| 1. Hard cold water inlet | 9. Venting of the machine | 16. Button of drum positioning | side |
| 2. Soft cold water inlet | 10. Door of loading (dirty side) | 17. Button of door locking | 24. Button of door unlocking |
| 3. Hot water inlet | 11. Programmer | 18. Main switch | 25. Button of drum positioning |
| 4. Steam inlet | 12. Change-over switch | 19. Door of unloading (clean size) | 26. Soap hoppers |
| 5. Supply of pressure air | 13. Signal of machine running (+ operating air pressure) | 20. Signal of loading | 27. Soft cold water inlet into soap hoppers |
| 6. Power supply | 14. Centralstop | 21. Centralstop | 28. Liquid detergent inlet |
| 7. Main drainage valve | 15. Button of door unlocking | 22. Button of door locking | |
| 8. Recycling drainage valve | | 23. Button of activation of loading | |