



IA180 | IA240 | IA280

# Hardmount Washer-Extractor

## FEATURES

- Rigid mounted, normal spin, up to 100G factor
- Stainless steel drum and tub
- Patented soap hopper
- Easy access to all vital parts from the front
- Large door opening for easy loading & unloading
- High capacity water inlets (IA280)
- Large drain valve (Ø 76 mm)

## OPTIONS

- 200G factor execution
- Coin operated
- Stainless steel front and side panels
- Liquid soap connection and pumps
- Steam heating version
- ECO version: Lower kW rating on request
- 3rd water inlet
- High capacity water inlets (IA180, IA240)

## CONTROLS OPTIONS

- Aries / Aries Elite – fully programmable control with 20 Pre-set programs and memory up to 99.
- Aries Micro – Programmable control with 6 programs (+2 cycle modifiers and Imbalance detection)



### SMART DRUM TECHNOLOGY

Extra mechanical action thanks to its cascading shape of the surface



### EXTRA LARGE DOOR OPENING

For easy loading and unloading



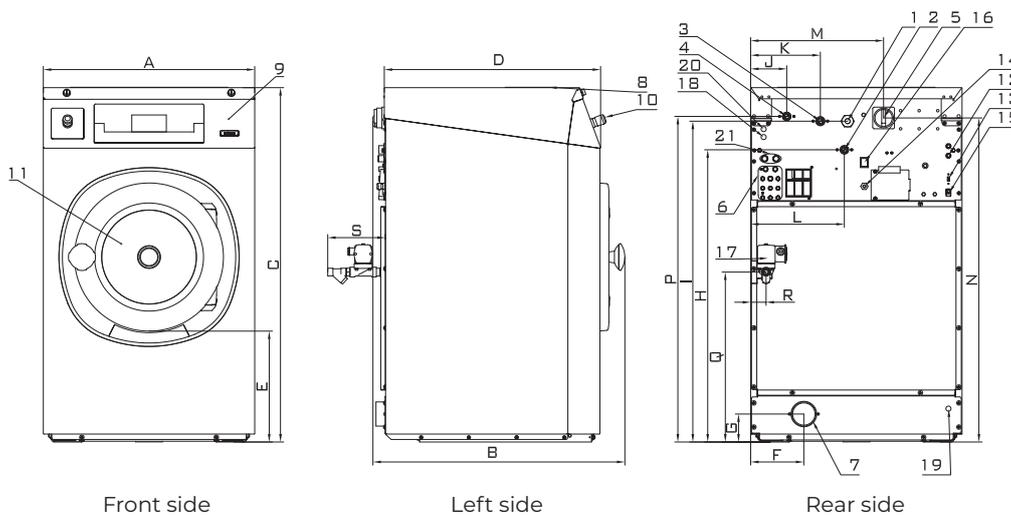
### HIGH CAPACITY WATER INLETS

For shorter wash cycles

|                              |            | IA180                | IA240                | IA280                |
|------------------------------|------------|----------------------|----------------------|----------------------|
| <b>INNERDRUM</b>             |            |                      |                      |                      |
| Capacity 1:09                | kg (lb)    | 20(44)               | 27(60)               | 31(68)               |
| Capacity 1:10                | kg (lb)    | 18(40)               | 24(53)               | 28(62)               |
| Volume                       | litres     | 180                  | 240                  | 280                  |
| Diameter                     | mm         | 750                  | 750                  | 750                  |
| <b>DRUM SPEED</b>            |            |                      |                      |                      |
| Wash                         | rpm        | 42                   | 42                   | 42                   |
| Extraction                   | rpm        | 490 (690)*           | 490 (690)*           | 490 (690)*           |
| G-FACTOR                     |            | 100 standard<br>200* | 100 standard<br>200* | 100 standard<br>200* |
| <b>HEATING</b>               |            |                      |                      |                      |
| Electricity                  | kW         | 12 - 18              | 18                   | 21,9                 |
| Steam                        | bar        | 1-8                  | 1-8                  | 1-8                  |
| Hot water                    | °C         | 90                   | 90                   | 90                   |
| Sound pressure level         | dB (A)     | < 65                 | < 65                 | < 65                 |
| Water valves connection      | BSP        | 3/4"                 | 3/4"                 | 3/4"                 |
| Water pressure               | kPa        | 100-800              | 100-800              | 100-800              |
| Rec. water pressure          | kPa        | 300-500              | 300-500              | 300-500              |
| Water inlet                  | l/min      | 20                   | 20                   | 20                   |
| Drain valve                  | outer Ø mm | 76                   | 76                   | 76                   |
| Flow amount with drain valve | l/min      | 210                  | 210                  | 210                  |
| Steam valve connection       | BSP        | 1/2"                 | 1/2"                 | 1/2"                 |
| Steam pressure               | kPa        | 100-800              | 100-800              | 100-800              |
| <b>DIMENSIONS</b>            |            |                      |                      |                      |
| Size H*W*D                   | mm         | 1410×890×915         | 1410×890×1060        | 1410×890×1135        |
| Net weight                   | kg         | 255 (315)*           | 275 (330)*           | 290 (355)*           |
| <b>TRANSPORT DATA</b>        |            |                      |                      |                      |
| Packed H*W*D                 | mm         | 1550×925×970         | 1550×925×1130        | 1550×925×1190        |
| Gross weight                 | kg         | 270 (335)*           | 290 (355)*           | 305 (385)*           |

\* 200 G-factor execution

|              | A   | B    | C    | D    | E   | F   | G   | H    | I    | J   | K   | L   | M   | N    | P    | Q   | R  | S   |
|--------------|-----|------|------|------|-----|-----|-----|------|------|-----|-----|-----|-----|------|------|-----|----|-----|
| <b>IA180</b> | 890 | 915  | 1410 | 815  | 465 | 280 | 130 | 1212 | 1297 | 113 | 218 | 303 | 625 | 1270 | 1317 | 528 | 54 | 120 |
| <b>IA240</b> | 890 | 1060 | 1410 | 960  | 465 | 280 | 130 | 1212 | 1297 | 113 | 218 | 303 | 625 | 1270 | 1317 | 528 | 54 | 120 |
| <b>IA280</b> | 890 | 1135 | 1410 | 1035 | 465 | 280 | 130 | 1212 | 1297 | 113 | 218 | 303 | 625 | 1270 | 1317 | 528 | 54 | 120 |
|              | W   | D    | H    |      |     |     |     |      |      |     |     |     |     |      |      |     |    |     |



- |                          |                           |  |
|--------------------------|---------------------------|--|
| 1. Electrical connection | 6. Liquid soap connection | 11. Door opening (Ø 460mm)                     |
| 2. Hot water             | 7. Drain                  | 12. Fuses                                      |
| 3. Cold water hard       | 8. Soap dispenser         | 13. USB port                                   |
| 4. Cold water soft       | 9. Control panel          | 14. Electrical connection to liquid soap pumps |
| 5. Main switch           | 10. Button CENTRALSTOP    |  |