

FULL SUSPENSION AUTO WASHER EXTRACTOR

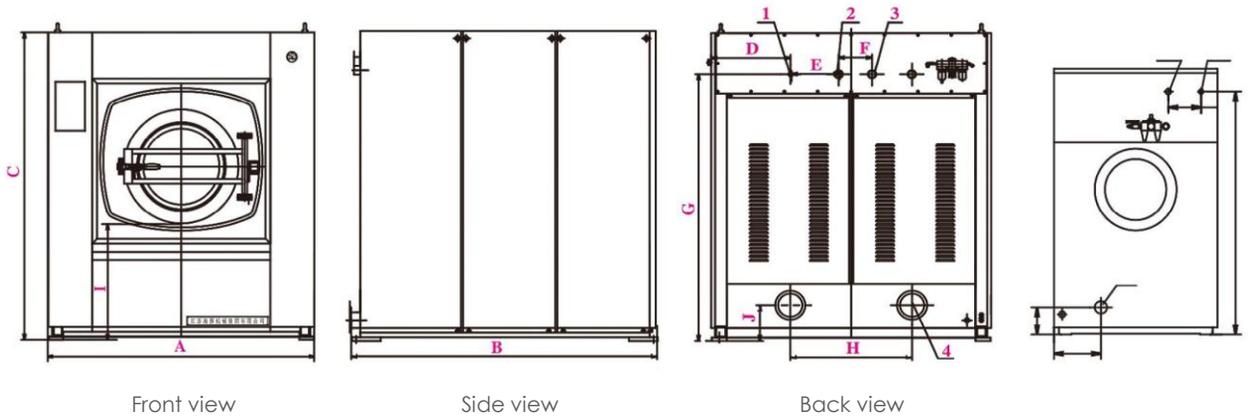
XGQ-15F XGQ-25F XGQ-50F XGQ-80F XGQ-100F XGQ-130F XGQ-160F



STANDARD FEATURES

- Open pocket cylinder
- Heavy duty frame and suspension system
- Full suspension drum design with hydraulic support system which effectively isolate the vibration during washing
- Inner drum, outer drum and panels are fabricated using high grade stainless steel materials for durability and anti-corrosion
- Heavy duty spring and shock absorber
- Industrial bearing and seals
- Bearing located outside the wash solution
- Single motor inverter drive with direct V-belt drive
- High G-Force Extraction
- Microprocessor controller 30 programmable formulas
- Programmable water level, temperature, time and cool down
- Manual override controls
- Signal at end of washing cycle
- Vibration safety switch
- Air operated safety door lock
- 4 Compartments supply injection (3 Compartments on XGQ-25)
- Rear drainage outlet design
- Over-size drum opening with large door, which facilitate easy loading and unloading
- No special floor foundation needed for machine installation





Front view

Side view

Back view

Connector Size

| Model | A | B | C | D | E | F | G | H | I | J | 1.Steam inlet | 2.Cold water inlet | 3.Hot water inlet | 4.Drainage outlet |
|----------|------|------|------|-----|-----|-----|------|------|-----|-----|---------------|--------------------|-------------------|-------------------|
| XGQ-15F | 800 | 950 | 1300 | 80 | 160 | / | 1172 | / | 488 | 134 | DN15 | DN20 | / | DN50 |
| XGQ-25F | 1190 | 1355 | 1585 | 90 | 317 | 100 | 1366 | 990 | 671 | 150 | DN20 | DN25 | DN25 | DN100 |
| XGQ-50F | 1353 | 1550 | 1755 | 340 | 100 | 100 | 1485 | 680 | 680 | 114 | DN20 | DN25 | DN25 | 2-DN80 |
| XGQ-80F | 1600 | 1945 | 1930 | 427 | 288 | 200 | 1610 | 666 | 735 | 205 | DN25 | DN40 | DN40 | 2-DN100 |
| XGQ-100F | 1718 | 1982 | 2020 | 477 | 288 | 200 | 1680 | 730 | 735 | 225 | DN25 | DN40 | DN40 | 2-DN100 |
| XGQ-130F | 1810 | 2150 | 2000 | 420 | 185 | 220 | 1830 | 950 | 710 | 266 | DN40 | DN50 | DN50 | 2-DN100 |
| XGQ-160F | 1940 | 2300 | 2150 | 433 | 140 | 220 | 1906 | 1016 | 705 | 248 | DN40 | DN50 | DN50 | 2-DN100 |

Main Parameter

| Description | | XGQ-15F | XGQ-25F | XGQ-50F | XGQ-80F | XGQ-100F | XGQ-130F | XGQ-160F |
|---------------------------|--------|--------------------|------------------|----------------|---------------------|---------------------|----------------|----------------|
| Rated capacity (dry load) | kg | 15 | 25 | 50 | 80 | 100 | 130 | 160 |
| Inner drum x length | mm | ø 650 x 460 | ø 810 x 520 | ø 990 x 660 | ø 1150 x 800 | ø 1240 x 840 | ø 1350 x 932 | ø 1460 x 960 |
| Outer drum x length | mm | ø 710 x 536 | ø 864 x 618 | ø 1054 x 759 | ø 1218 x 922 | ø 1324 x 953 | ø 1434 x 1044 | ø 1544 x 1104 |
| Washing/balancing speed | rpm | 45/82 | 43/75 | 40/60 | 30/60 | 30/60 | 30/60 | 27/55 |
| Medium/high extrating | rpm | 440/920 | 430/830 | 375/750 | 360/700 | 325/680 | 310/640 | 300/630 |
| Wash cycle time | min | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| Power Supply | V/P/Hz | 380/3/50 | | | | | | |
| Motor power(VFD) | kW | 1.5 | 3 | 4 | 6.5 | 7.5 | 15 | 22 |
| Electric heater power | kW | 12 | 22.5 | 45 | 45 | 45 | ---- | ---- |
| Steam pipe ø | DN | 15 | 20 | 20 | 25 | 25 | 40 | 40 |
| Cold/hot water inlet ø | DN | 20 | 2 x 25 | 2 x 25 | 2 x 40 | 2 x 40 | 2 x 50 | 2 x 50 |
| Water consumption/cycle | L | 300 | 400 | 750 | 1200 | 1435 | 1900 | 2000 |
| Steam consumption/cycle | kg | 8 | 20 | 30 | 45 | 50 | 60 | 70 |
| Power consumption(VFD) | kWh | 0.4 (S) 3.5 (E) | 0.8 (S) 5 (E) | 1 (S) 7 (E) | 1.6 (S) 10.2 (E) | 1.8 (S) 10.5 (E) | 2.0 (S) | 2.2 (S) |
| Water pressure | Bar | 2 - 4 | 2 - 4 | 2 - 4 | 2 - 4 | 2 - 4 | 2 - 4 | 2 - 4 |
| Steam pressure | Bar | 4 - 6 | 4 - 6 | 4 - 6 | 4 - 6 | 4 - 6 | 4 - 6 | 4 - 6 |
| Compressed air pressure | Bar | 4 - 6 | 4 - 6 | 4 - 6 | 4 - 6 | 4 - 6 | 4 - 6 | 4 - 6 |
| Dimension(W/D/H) | mm | 800/950/1300 | 1190/1355/1585 | 1353/1550/1755 | 1600/1945/1930 | 1718/1982/2020 | 1810/2150/2000 | 1940/2300/2150 |
| Weight | kg | 450 | 1055 | 1494 | 2570 | 2812 | 4000 | 4500 |

All specifications subject to change without notice.