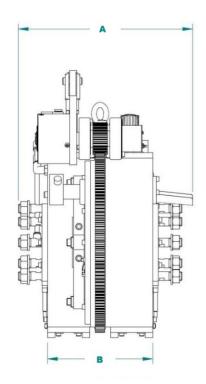
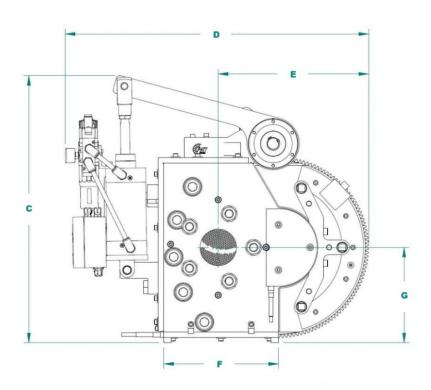


Rotary IV

Built Tougher, Corrosion Resistant, Without Compromises





All Dimensions in mm

| | ALL PLINCIPLES IN IMM | | | | | | | | | | |
|--------------|-----------------------------|-------------|---------------------------|-----|-----|------|------|-----|-----|-----|----------------|
| Model | Active Screen Area (cm²) | Heating (W) | Maximum Pressure (psi) | Α | В | С | D | E | F | G | Weight (kg) |
| Rotary III A | 10-48 | 3200 | 5800 | 280 | 180 | 580 | 570 | 251 | 170 | 166 | 100 |
| Rotary III B | 38-100 | 4800 | 6500 | 300 | 224 | 586 | 676 | 315 | 205 | 203 | 152 |
| Rotary III C | 85-184 | 9800 | 6500 | 355 | 288 | 733 | 875 | 419 | 245 | 258 | 348 |
| Rotary III D | 150-385 | 13000 | 6500 | 681 | 435 | 1020 | 1085 | 550 | 270 | 334 | 954 |

- **Proprietary Alloy Monoblock Construction:** Patt's proprietary alloy (PEA) gives the Rotary IV series exceptional corrosion resistance in halogen off-gassing environments and class-leading wear life across abrasive fillers. Expect longer uptime and fewer cleanouts or rebuilds (up to 4.2× longer runtime between services in rigid PVC vs. leading competitors).
- Constant pressure: Proprietary real-time control adapts to live melt conditions to hold set delta pressure, allowing for industry leading process stability.
- Data logging & connectivity: Fully networked logging with real-time line monitoring, screen consumption and process-stability metrics. Allows full integration with existing equipment and controls.
- Hazardous-area ready: Explosion-proof (Ex-rated) configurations available.
- Temperature capability: Up to 450 °C (842 °F).
- High-pressure option: Increases maximum allowable working pressure by up to 150 bar (2200 psi).
- Built to spec: Custom-engineered systems made from purpose-manufactured components for each client.
- Fine Filtration: Filtration capability down to 1μm.