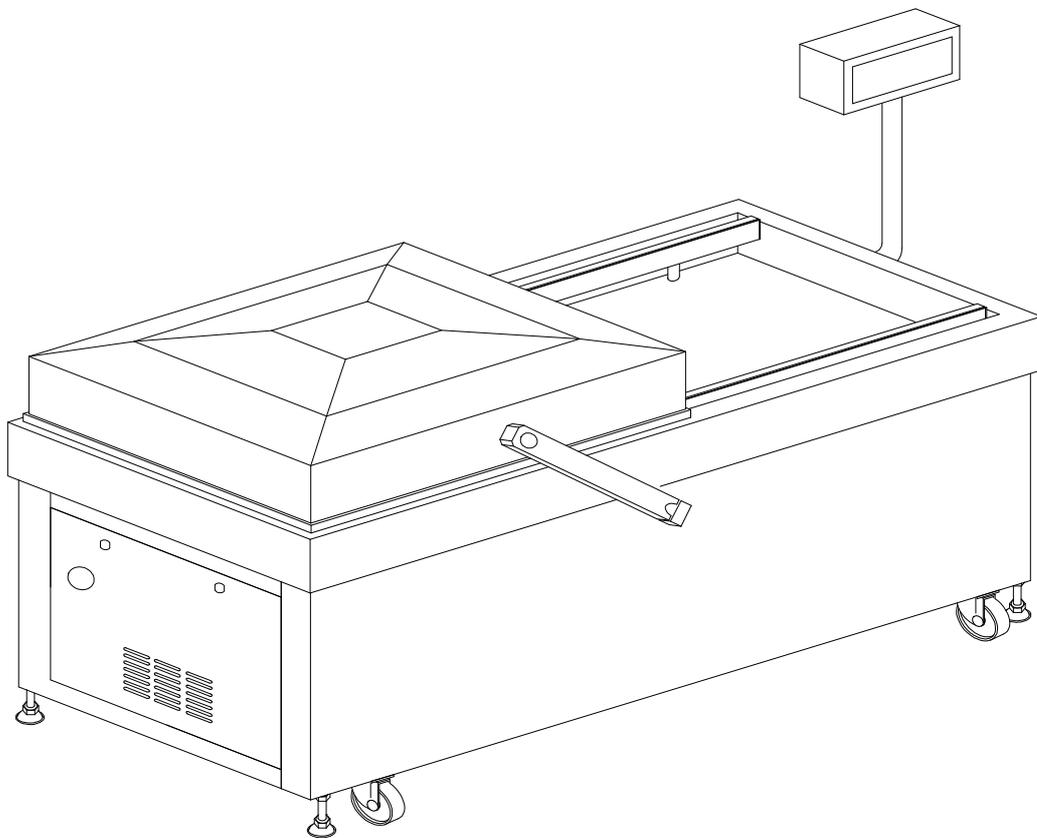


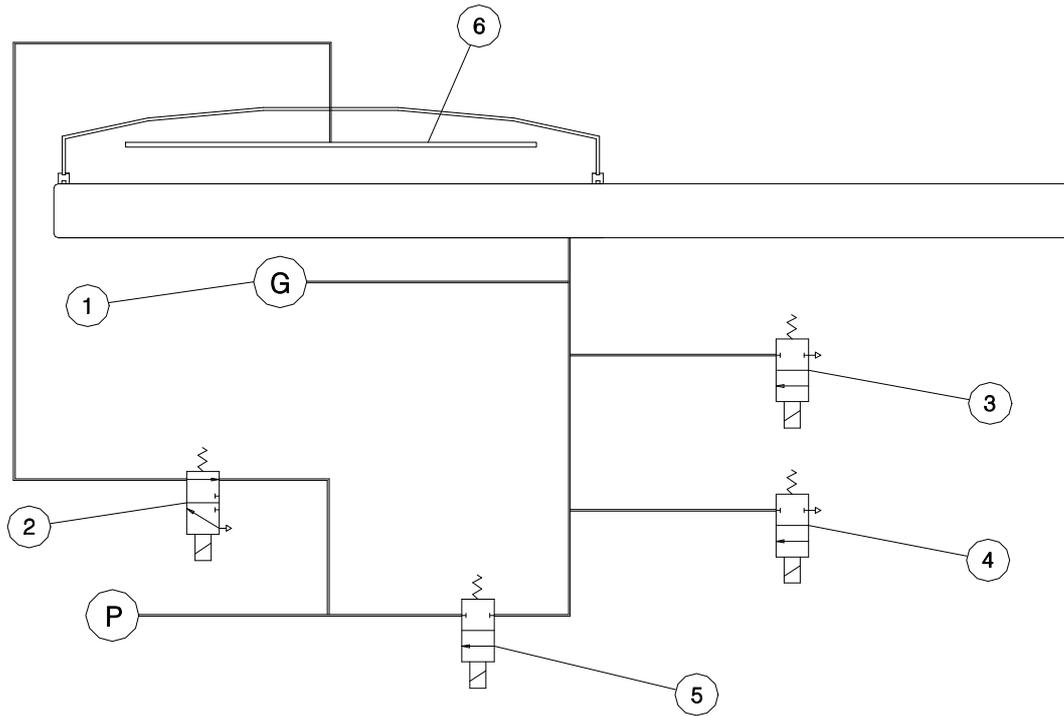
MVS-630 RFB

Parts Manual & Price List

2016, 2, 25

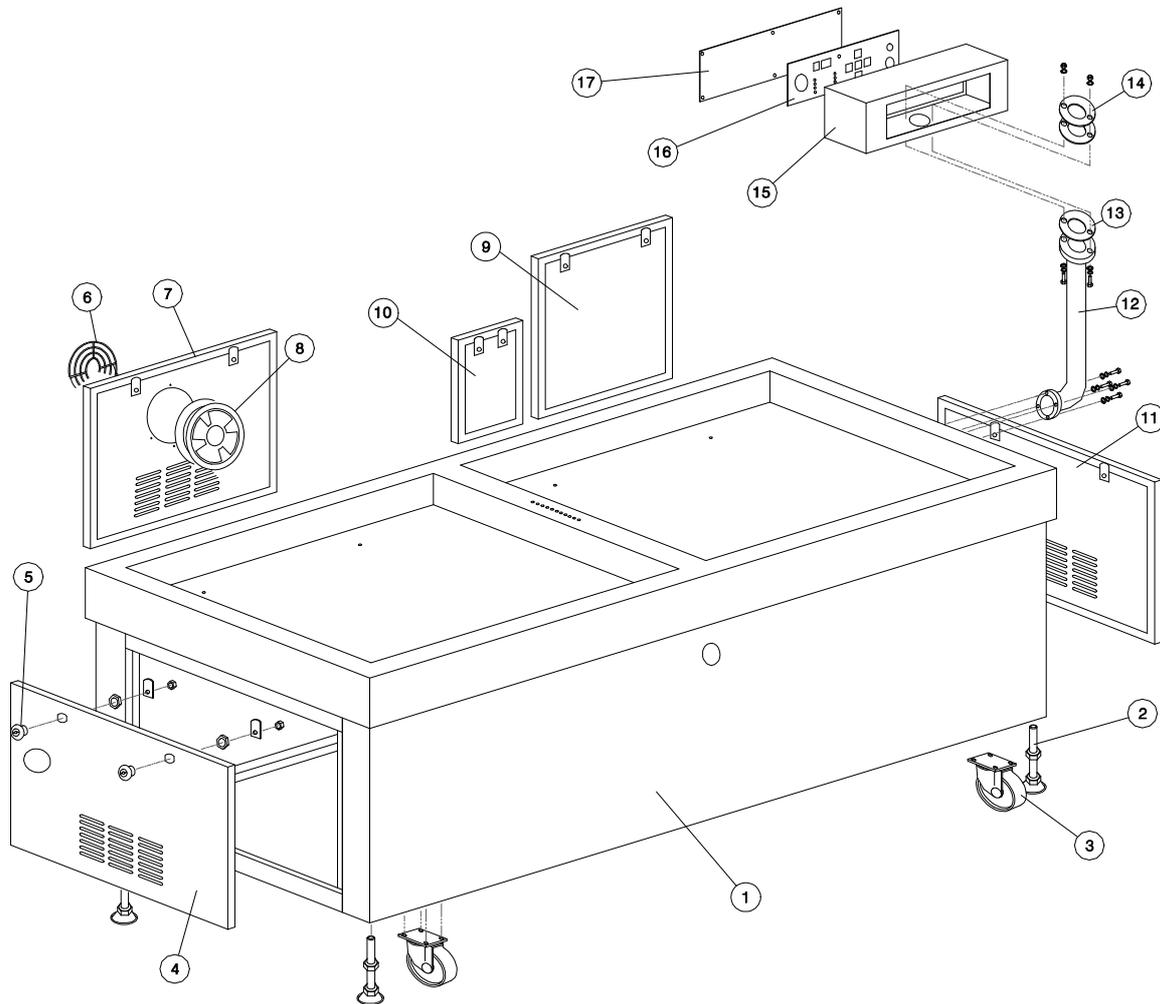


1. Pneumatic Diagram



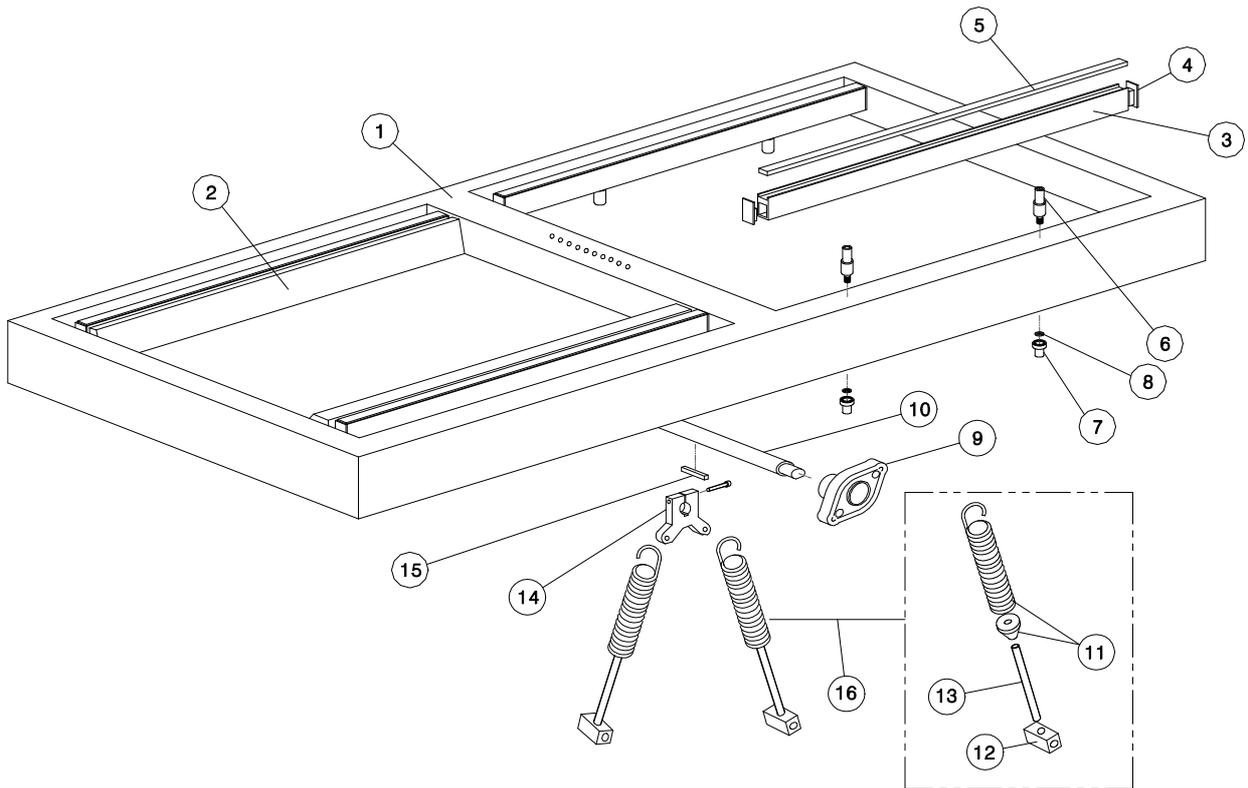
| Item | Parts No | Description | Q'ty | Unit Price | Price | Remark |
|------|----------|----------------|------|-------------|-------------|--------|
| 1 | V8300101 | Vacuum Gauge | 1 | US\$ 23.10 | US\$ 23.10 | |
| 2 | V8300102 | Seal Valve | 1 | US\$ 53.46 | US\$ 53.46 | |
| 3 | V6300103 | Soft Air Valve | 1 | US\$ 49.50 | US\$ 49.50 | |
| 4 | V6300104 | Devac Valve | 1 | US\$ 69.30 | US\$ 69.30 | |
| 5 | V6300105 | Vacuum Valve | 1 | US\$ 280.50 | US\$ 280.50 | |
| 6 | V6310106 | Seal Bag | 2 | US\$ 51.00 | US\$ 102.00 | |

2. Cabinet Part



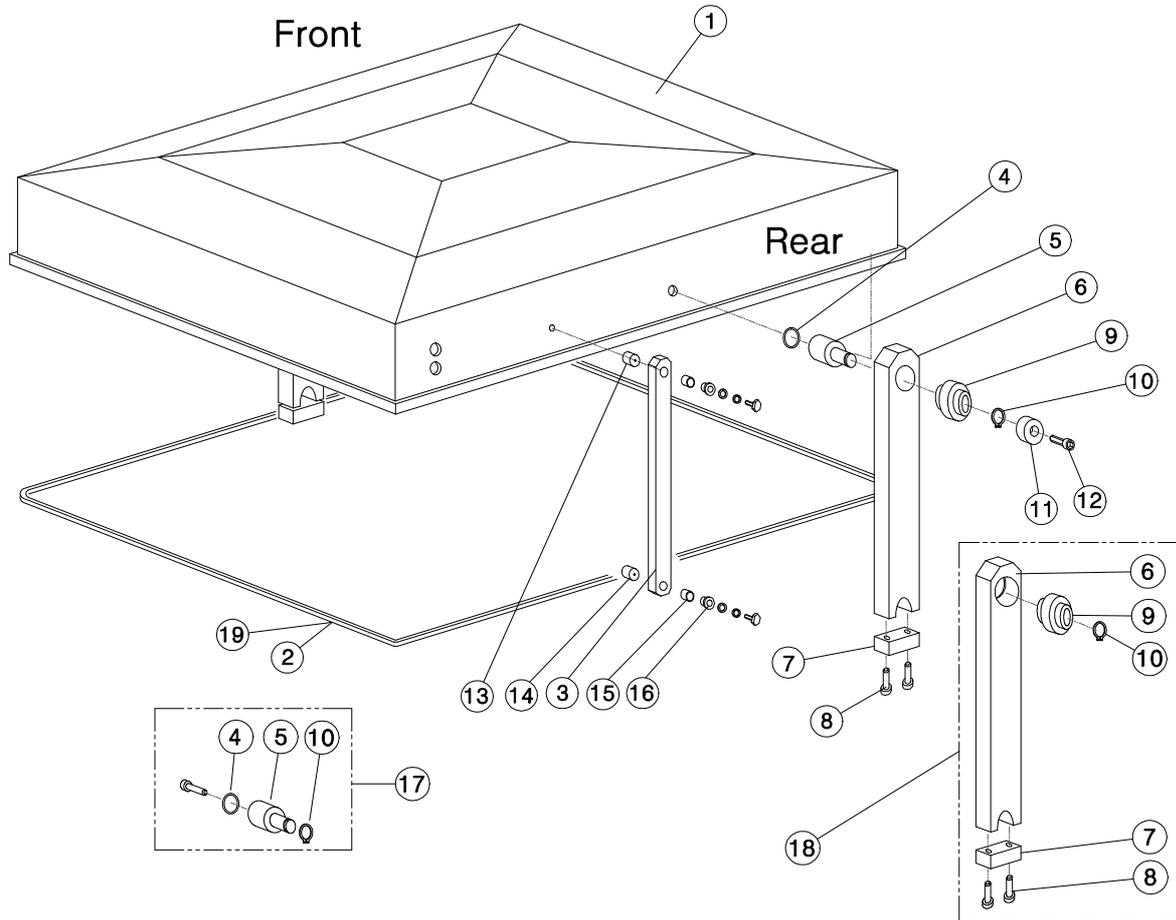
| Item | Parts No | Description | Q'ty | Unit Price | Price | Remark |
|------|----------|-----------------------|------|---------------|---------------|--------|
| 1 | V6310201 | Cabinet | 1 | US\$ 2,045.74 | US\$ 2,045.74 | |
| 2 | V8300206 | Adjustable Foot & Nut | 4 | US\$ 10.23 | US\$ 40.92 | |
| 3 | V6300205 | Caster | 4 | US\$ 99.00 | US\$ 396.00 | |
| 4 | V6310204 | Pump Cover | 1 | US\$ 88.11 | US\$ 88.11 | |
| 5 | V8300211 | Cam Lock Assy | 10 | US\$ 3.30 | US\$ 33.00 | |
| 6 | V8300215 | Cooling Fan Cover | 1 | US\$ 3.80 | US\$ 3.80 | |
| 7 | V6310207 | Pump Rear Cover | 1 | US\$ 74.25 | US\$ 74.25 | |
| 8 | V8300214 | Cooling Fan | 1 | US\$ 27.23 | US\$ 27.23 | |
| 9 | V6310209 | Control Rear Cover | 1 | US\$ 47.52 | US\$ 47.52 | |
| 10 | V6310210 | Rear Middle Cover | 1 | US\$ 25.74 | US\$ 25.74 | |
| 11 | V6310211 | Control Cover | 1 | US\$ 59.40 | US\$ 59.40 | |
| 12 | V8300218 | Switch Box Column | 1 | US\$ 237.60 | US\$ 237.60 | |
| 13 | V8300217 | Switch Box Bush | 2 | US\$ 9.90 | US\$ 19.80 | |
| 14 | V8300210 | Switch Box Bush Cover | 1 | US\$ 5.94 | US\$ 5.94 | |
| 15 | V8300203 | Switch Box | 1 | US\$ 138.60 | US\$ 138.60 | |
| 16 | V8300208 | Switch Plate | 1 | US\$ 39.60 | US\$ 39.60 | |
| 17 | V8300209 | Switch Box Rear Cover | 1 | US\$ 15.84 | US\$ 15.84 | |

3. Vacuum Chamber Part



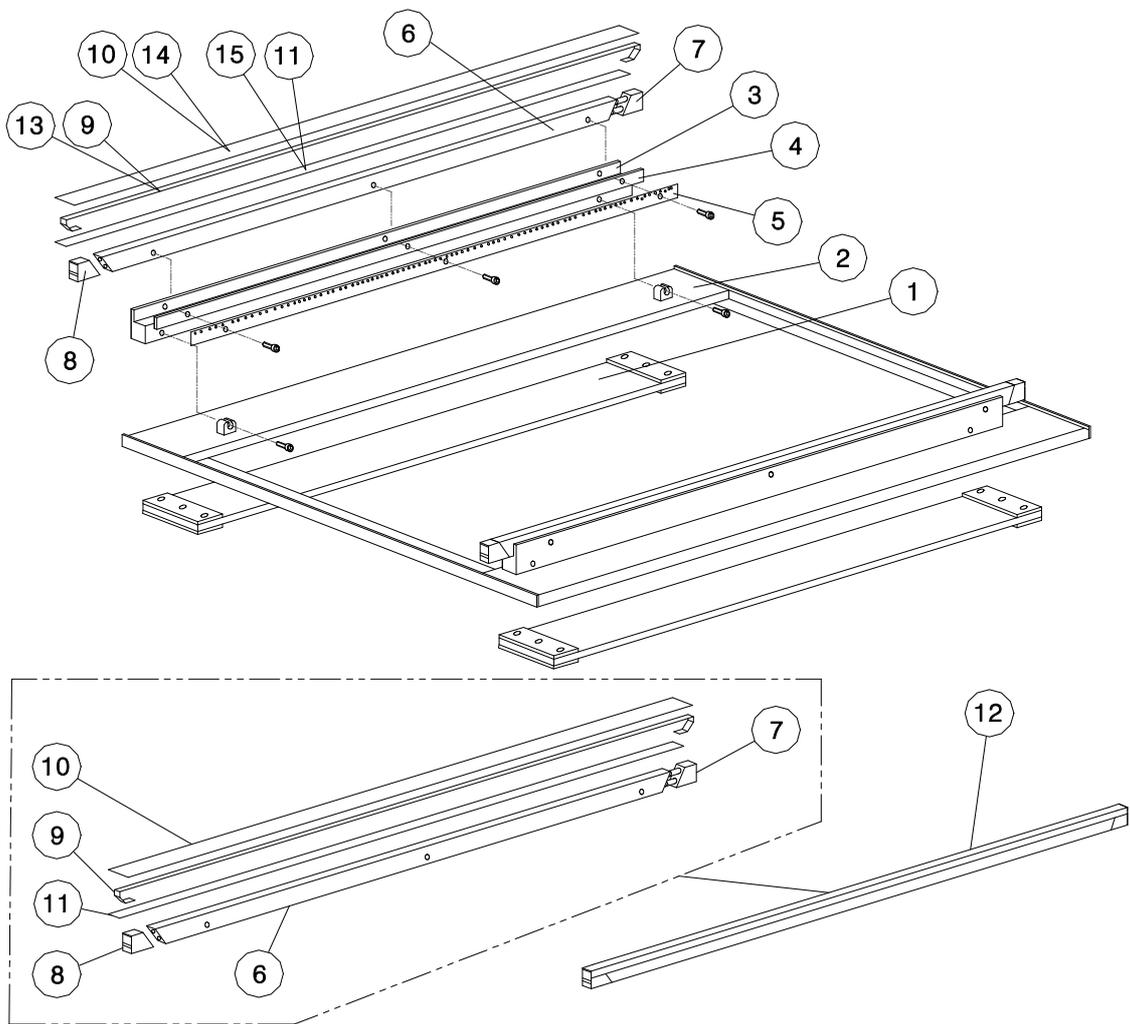
| Item | Parts No | Description | Q'ty | Unit Price | Price | Remark |
|------|----------|----------------------|------|---------------|---------------|----------|
| 1 | V6310301 | Vacuum Chamber | 1 | US\$ 1,772.10 | US\$ 1,772.10 | |
| 2 | V6310302 | Tray | 2 | US\$ 118.80 | US\$ 237.60 | |
| 3 | V6300304 | Silicone Holder | 4 | US\$ 23.10 | US\$ 92.40 | |
| 4 | V8300303 | Silicone Holder Cap | 8 | US\$ 5.78 | US\$ 46.20 | |
| 5 | V8300302 | Silicone | 2.6 | US\$ 12.54 | US\$ 32.60 | 640 x 4 |
| 6 | V8310306 | Holder Stud(STS) | 8 | US\$ 24.75 | US\$ 198.00 | |
| 7 | V8300308 | Nut | 8 | US\$ 13.20 | US\$ 105.60 | |
| 8 | V8300307 | O-ring | 8 | US\$ 0.13 | US\$ 1.06 | |
| 9 | V6310309 | Bearing UCFL207 | 4 | US\$ 9.90 | US\$ 39.60 | |
| 10 | V6310310 | Shaft | 2 | US\$ 148.50 | US\$ 297.00 | |
| 11 | V8310311 | Spring | 4 | US\$ 74.25 | US\$ 297.00 | |
| 12 | V8310312 | Lower Spring Support | 4 | US\$ 9.08 | US\$ 36.30 | |
| 13 | V8310313 | All Thread Bolt | 4 | US\$ 4.65 | US\$ 18.61 | |
| 14 | V8310314 | Upper Spring Support | 2 | US\$ 41.25 | US\$ 82.50 | |
| 15 | V8300310 | Key | 2 | US\$ 7.72 | US\$ 15.44 | |
| 16 | V8310316 | Spring Assy | 2 | US\$ 120.98 | US\$ 241.96 | |
| 17 | V8300305 | Silicone - Bulk | 25 | US\$ 10.03 | US\$ 250.75 | Unit : M |

4. Lid Part



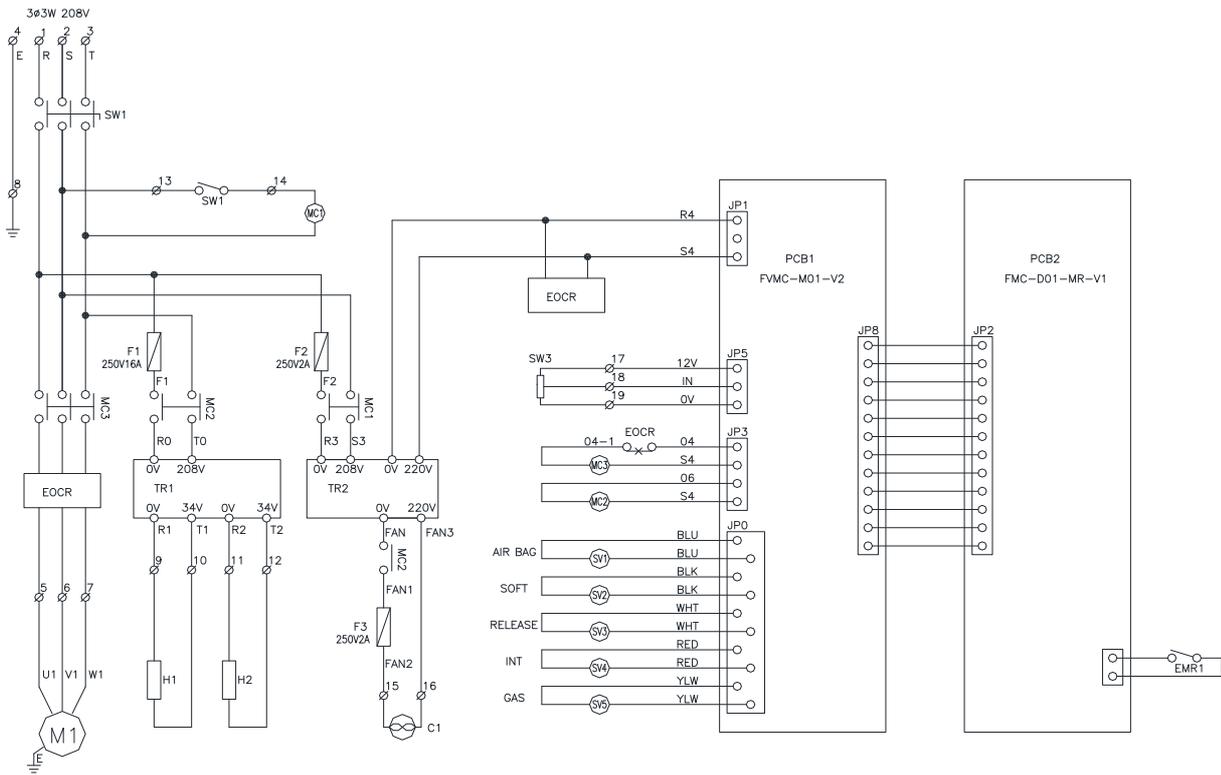
| Item | Parts No | Description | Q'ty | Unit Price | Price | Remark |
|------|----------|--------------------------|------|---------------|---------------|----------|
| 1 | V6310401 | Lid | 1 | US\$ 1,710.72 | US\$ 1,710.72 | |
| 2 | V8300402 | Silicone Packing | 3.1 | US\$ 6.93 | US\$ 21.48 | |
| 3 | V6310403 | Sub Arm | 1 | US\$ 21.45 | US\$ 21.45 | |
| 4 | V8300404 | O-Ring | 2 | US\$ 0.17 | US\$ 0.33 | |
| 5 | V8310403 | Bearing Shaft | 2 | US\$ 24.75 | US\$ 49.50 | |
| 6 | V6310402 | Arm | 2 | US\$ 62.70 | US\$ 125.40 | |
| 7 | V8300407 | Arm Fixed Block | 2 | US\$ 13.20 | US\$ 26.40 | |
| 8 | V8300408 | Bolt | 4 | US\$ 0.50 | US\$ 1.98 | |
| 9 | V8300409 | Bearing | 2 | US\$ 6.60 | US\$ 13.20 | |
| 10 | V8300410 | Snap Ring | 2 | US\$ 0.29 | US\$ 0.58 | |
| 11 | V6300411 | Washer | 2 | US\$ 5.78 | US\$ 11.55 | |
| 12 | V6300412 | Bolt | 2 | US\$ 0.50 | US\$ 0.99 | |
| 13 | V6310413 | Sub Arm Fixed Bar Bottom | 1 | US\$ 13.20 | US\$ 13.20 | |
| 14 | V6310414 | Sub Arm Fixed Bar Top | 1 | US\$ 13.20 | US\$ 13.20 | |
| 15 | V6300415 | DU Bushing | 2 | US\$ 0.41 | US\$ 0.83 | |
| 16 | V6300416 | Sub Arm Bush | 2 | US\$ 5.78 | US\$ 11.55 | |
| 17 | V8310414 | Bearing Shaft Assy Kit | 4 | US\$ 25.84 | US\$ 103.36 | |
| 18 | V6310418 | Arm Assy Kit | 4 | US\$ 83.79 | US\$ 335.16 | |
| 19 | V8300416 | Silicone Packing - Bulk | 25 | US\$ 5.50 | US\$ 137.50 | Unit : M |

5. Seal Part



| Item | Parts No | Description | Q'ty | Unit Price | Price | Remark |
|------|----------|----------------------------|------|-------------|-------------|----------|
| 1 | V6310106 | Seal Bag | 2 | US\$ 51.00 | US\$ 102.00 | |
| 2 | V6310502 | Seal Bar Fixed Plate | 1 | US\$ 273.24 | US\$ 273.24 | |
| 3 | V6310503 | Seal Bar Holder | 2 | US\$ 72.60 | US\$ 145.20 | |
| 4 | V6310504 | Seal Bar Holder Plate | 2 | US\$ 9.90 | US\$ 19.80 | |
| 5 | V6310505 | Film Support Plate | 2 | US\$ 16.83 | US\$ 33.66 | |
| 6 | V6310506 | Seal Bar | 2 | US\$ 23.10 | US\$ 46.20 | |
| 7 | V8300507 | Wire End Block Left Assy | 2 | US\$ 16.50 | US\$ 33.00 | |
| 8 | V8300508 | Wire End Block Right vAssy | 2 | US\$ 16.50 | US\$ 33.00 | |
| 9 | V8300509 | Seal Wire | 2 | US\$ 1.47 | US\$ 2.94 | |
| 10 | V8300510 | Seal Tape | 2 | US\$ 2.81 | US\$ 5.61 | |
| 11 | V8300511 | Insulator Tape | 2 | US\$ 0.91 | US\$ 1.82 | |
| 12 | V6310512 | Seal Bar Assy | 2 | US\$ 86.03 | US\$ 172.06 | |
| 13 | V8300513 | Seal Wire - Bulk | 25 | US\$ 1.18 | US\$ 29.50 | Unit : M |
| 14 | V8300514 | Seal Tape - Bulk | 10 | US\$ 2.25 | US\$ 22.50 | 1 Roll |
| 15 | V8300515 | Insulator Tape - Bulk | 10 | US\$ 0.73 | US\$ 7.30 | 1 Roll |

6. Electrical Diagram



| Item | Parts No | Description | Q'ty | Unit Price | Price | Remark |
|--------|----------|----------------------------|------|-------------|-------------|--------|
| SW1 | V8300601 | Main Switch | 1 | US\$ 37.13 | US\$ 37.13 | |
| SW2 | V8300602 | Selector Switch | 1 | US\$ 3.96 | US\$ 3.96 | |
| EOCR | V8300603 | Over Load | 1 | US\$ 46.04 | US\$ 46.04 | |
| F1 | V8300604 | Fuse Holder & Fuse (16A) | 1 | US\$ 1.32 | US\$ 1.32 | |
| F2, F3 | V8300605 | Fuse Holder & Fuse (2A) | 2 | US\$ 1.32 | US\$ 2.64 | |
| MC1 | V8300606 | Matnetic Contactor(MC-9b) | 1 | US\$ 15.84 | US\$ 15.84 | |
| MC2 | V8300607 | Matnetic Contactor(MC-22b) | 1 | US\$ 26.07 | US\$ 26.07 | |
| MC3 | V8300608 | Matnetic Contactor(MC-32a) | 1 | US\$ 38.56 | US\$ 38.56 | |
| TR1 | V8300609 | Transformer(1.5KVA) | 1 | US\$ 264.00 | US\$ 264.00 | |
| TR2 | V8300610 | Transformer(200VA) | 1 | US\$ 64.52 | US\$ 64.52 | |
| PCB1 | V8300613 | Power PCB | 1 | US\$ 75.90 | US\$ 75.90 | |
| PCB2 | V8300614 | Control PCB | 1 | US\$ 69.30 | US\$ 69.30 | |
| EMR | V8300615 | Emergency Switch | 1 | US\$ 3.14 | US\$ 3.14 | |
| SW3 | V8300616 | Proximity Switch | 1 | US\$ 23.68 | US\$ 23.68 | |