

TECHNICAL DATA: VACUPLAST VACUUM SYSTEMS



50



250



CENTRAL

| | VACUPLAST 50 | VACUPLAST 250 | VACUPLAST CENTRAL |
|---|-------------------------|-------------------------|-------------------------|
| Plastic injection molding machine tonnage (t) | < 400 approx. | < 3000 approx. | all |
| VACUUM SYSTEM FRAME | | | |
| Mobile unit (on wheels) | ■ | ■ | - |
| Frame and tank material | Steel | Stainless steel | Stainless steel |
| Vacuum tank capacity (l) | 50 | 250 | - |
| Vacuum value in the tank (mbar) | 20 | 1 | - |
| External dimensions (mm) | | | |
| Width | 800 | 700 | 600 |
| Depth | 400 | 700 | 210 |
| Height | 1100 | 1350 | 600 |
| Weight (kg) | 120 | 260 | 50 |
| VACUUM SYSTEM COMPONENTS | | | |
| Vacuum pump BUSCH (m ³ /h) | 1 x 16 Series KB | 1 x 25 Series RA | - |
| Automation SIEMENS HMI PLC | TP 700 – 7" S7-1214 | TP 700 – 7" S7-1214 | TP 700– 7" S7-1214 |
| Pneumatic system FESTO | ■ | ■ | ■ |
| Number of vacuum channels | 1 | 1 | 1 |
| Evacuation section of the vacuum channels (mm ²) | 1 x 500 | 1 x 500 | 1 x 500 |
| Language pack (English, German, French, Italian, Spanish, Portuguese, Swedish, Turkish, Polish, Czech, Romanian, Russian, Chinese, Japanese, Korean) | ■ | ■ | ■ |
| VACUUM SYSTEM MONITORING AND MEASUREMENTS | | | |
| Vacuum monitoring and measurements | ■ | ■ | ■ |
| Illustration of the vacuum curve | ■ | ■ | ■ |
| Determination of vacuum limit values (min / max) | ■ | ■ | ■ |
| Pollution control | ■ | ■ | ■ |
| Storage of mold configurations (different) | 50 | 50 | 50 |
| Internal backup of production data (shots) | 200 | 200 | 200 |
| Production data stored on USB drive | ■ | ■ | ■ |
| Standby mode | ■ | ■ | ■ |
| Error diagnostics | ■ | ■ | ■ |
| Interface | Potential free contacts | Potential free contacts | Potential free contacts |
| VACUUM SYSTEM OPTIONS | | | |
| Pump upgrade (m ³ /h) | - | 1 x 40 | - |
| Ethernet Pack | ■ | ■ | ■ |