

## Specification AIFA 500

| Injection unit               | 单位              | AF500       |      |      |
|------------------------------|-----------------|-------------|------|------|
| Injection unit               | Unit            | A           | B    | C    |
| Shot Volume                  | cm <sup>3</sup> | 2136        | 2412 | 2704 |
| Shot Weight(ps)              | G               | 1965        | 2219 | 2487 |
| Shot Weight(ps)              | Oz(盎司)          | 69          | 78.3 | 87.7 |
| Screw Diameter               | Mm              | 80          | 85   | 90   |
| Injection Pressure           | Mpa             | 184         | 163  | 145  |
| Injection Rate               | g/sec           | 358         | 404  | 453  |
| Screw L/D Ratio              |                 | 23.3        | 22   | 20.7 |
| Screw Stroke                 | Mm              | 425         |      |      |
| Screw Speed(stepless)        | Rpm             | 0~113       |      |      |
| CLAMPING UNIT 锁模系统           |                 |             |      |      |
| Clamping Force               | Ton             | 500         |      |      |
| Opening Stroke               | Mm              | 780         |      |      |
| Platen Size                  | Mmxmm           | 1190x1160   |      |      |
| Space Between Tie Bars       | Mmxmm           | 830x800     |      |      |
| Max. Daylight                | Mm              | 1590        |      |      |
| Mold Thickness(min.-max.)    | Mm              | 280-810     |      |      |
| Hydraulic Ejection Stroke    | Mm              | 230         |      |      |
| Hydraulic Ejection Force     | Ton             | 13.9        |      |      |
| Ejector Pin                  | Unit            | 13          |      |      |
| POWER UNIT 电力/电热             |                 |             |      |      |
| Max Pump Pressure            | Mpa             | 16          |      |      |
| Pump Motor                   | Kw              | 45          |      |      |
| Heating Capacity             | Kw              | 35          |      |      |
| Number of Temp Control Zones | Unit            | 6           |      |      |
| GENERAL UNIT 其他              |                 |             |      |      |
| Oil Tank Capacity            | L               | 880         |      |      |
| Machine Dimensions           | Mxxmxm          | 8.5x1.8x2.6 |      |      |
| Machine Weight               | Ton             | 18          |      |      |

## AIFA (AFS500) المكونات الرئيسية لماكينة