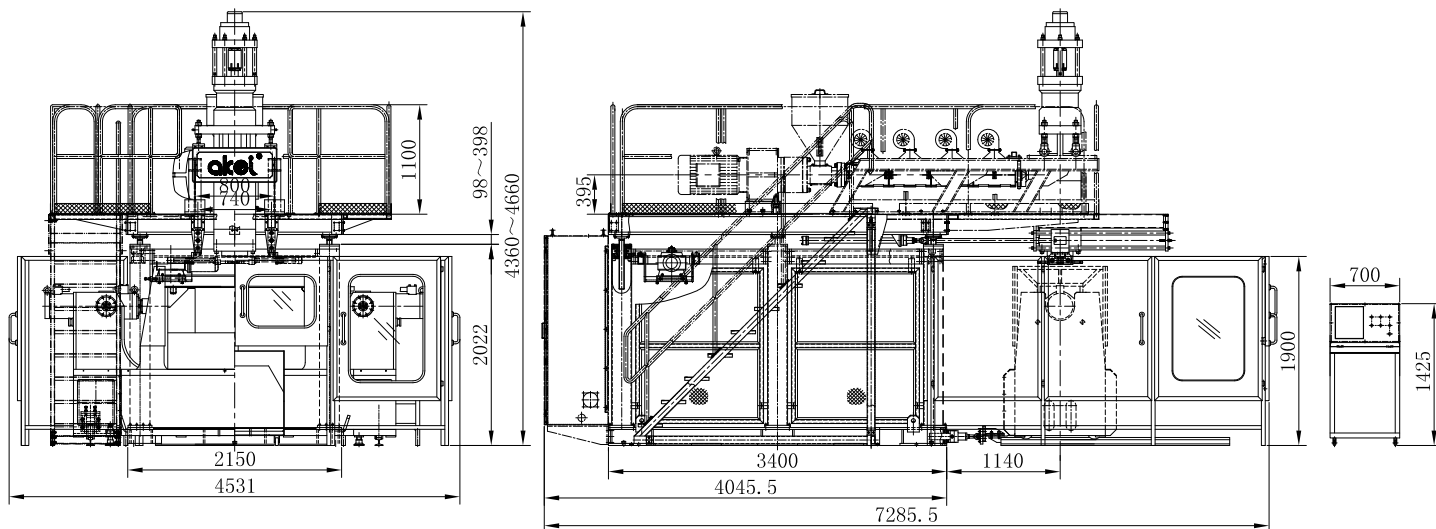
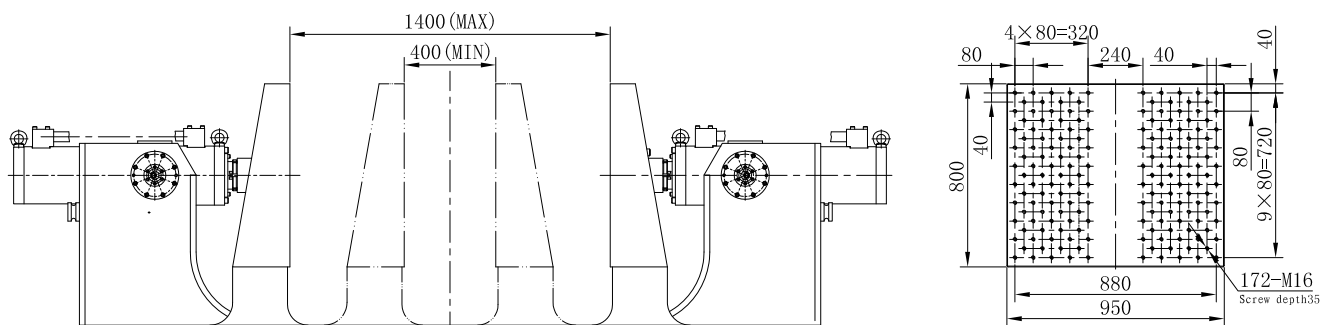


# Accumulator Head **AK-90HA** (Variable Vane Pump System)



| Model Specification                | Unit     | Parameter | Remark                           |
|------------------------------------|----------|-----------|----------------------------------|
| Screw Diameter                     | mm       | 90        |                                  |
| Screw Ratio(L/D)                   | L/D      | 24:1      |                                  |
| Extruder Speed (50 Hz)             | rpm      | 78        |                                  |
| Extrusion Volume(PE)               | kg/h     | 220       |                                  |
| VFD Controlled Motor               | kW       | 55        | parallel axis motor is available |
| Extruder Heating                   | Zone(s)  | 4         |                                  |
| Heat Section Voltage(PE)           | kW       | 16        |                                  |
| Clamp Stroke                       | mm       | 500×2     |                                  |
| Clamp Force(160bar)                | t        | 40        |                                  |
| Dry Cycle                          | sec(s)   | —         |                                  |
| Hydraulic Motor                    | kW       | 30        |                                  |
| Platform Lifting Motor             | kW       | 1.5       |                                  |
| Parison Thickness Control          | Point(s) | 100       |                                  |
| Die Head Heating                   | Zone(s)  | 5         |                                  |
| Heat Section Voltage(PE)           | kW       | 28.3      |                                  |
| Accumulating Volume(MAX)           | L        | 6.7       |                                  |
| Product Maximum Volume             | L        | 50        |                                  |
| Total Installed Power              | kW       | 144.3     |                                  |
| Water Consumption                  | m³ /h    | 4~6       |                                  |
| Compressed Air Consumption(7~9BAR) | m³ /min  | 2~3       |                                  |
| Net Weight(Approx.)                | t        | 15        |                                  |
| Gross Weight(Approx.)              | t        | 17        |                                  |

\* For Reference Only.



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