

|                    |                  | BRTNG09WSS3P Technical Specifications |                  |                       |                       |                       |                       |                  |                |                      |                                 |                          |       |                            |                              |                           |                            |                 |
|--------------------|------------------|---------------------------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------|----------------|----------------------|---------------------------------|--------------------------|-------|----------------------------|------------------------------|---------------------------|----------------------------|-----------------|
| Power source (KVA) | Power Supply (V) | Recommended IMM (T)                   | Traverser Stroke | Traverser Stroke (mm) | Crosswise Stroke (mm) | Vertical Stroke( mm ) | Stand-by station (mm) | Max loading (Kg) | Cycle time (s) | Dry take out time(s) | Arm model                       | Model of EOAT            | Angel | Working air pressure (MPa) | Air consumption (N-l /cycle) | Positiong accuracy ( mm ) | Complete machine size (mm) | Net weight (Kg) |
| 3.2                | 220              | 160-380                               | AC servo motor   | 1500                  | 600                   | 950                   | 219                   | 2                | 4.07           | 0.68                 | Single arms and telescopic type | 2 suctions<br>2 fixtures | 90°   | 0.5-0.6                    | 3.2                          | ±0.05                     | 2275.5*1152.5*1362         | 300             |

Technical drawing of a mechanical assembly, showing three views and detailed hole patterns.

**Left View (Side Elevation):**

- Overall height: 1362
- Overall length: 2275.5
- Distance from left edge to main body: 298
- Distance from main body to right edge: 1500

**Top View (Base Plate Detail):**

- Plate size: 350 x 180
- Hole pattern: 6-Ø19 贯穿 (6 holes, Ø19 through holes)
- Dimensions: 300 (width of hole pattern), 110 (height of hole pattern)
- Label: 基座底部孔位 (Base bottom hole position)

**Right View (Side Elevation of Flipper Mechanism):**

- Overall width: 1152.5
- Distance from left edge to main body: 916
- Distance from main body to right edge: 232.5
- Overall height: 950
- Distance from bottom edge to main body: 219
- Distance from bottom edge to right edge: 600
- Distance from bottom edge to main body (left side): 236.5

**Bottom View (Flipper Mechanism Detail):**

- Plate size: 80 x 80
- Hole pattern: 10-Ø5 贯穿 (10 holes, Ø5 through holes)
- Slot pattern: 4-C5 (4 slots, C5)
- Dimensions: 56, 40, 30 (widths), 15, 15, 15, 15, 15, 15 (heights)
- Label: 侧姿翻板孔位 (Side posture flipper hole position)

**Additional Hole Patterns:**

- 10-Ø5 贯穿 (10 holes, Ø5 through holes)
- M6X1.0 贯穿 (M6X1.0 through holes)
- 2X Ø6.6 贯穿 (2 holes, Ø6.6 through holes)
- ∠Ø14.6X90° (2 holes, Ø14.6X90°)
- 6-Ø4.2 贯穿 (6 holes, Ø4.2 through holes)
- M5X0.8 贯穿 (M5X0.8 through holes)