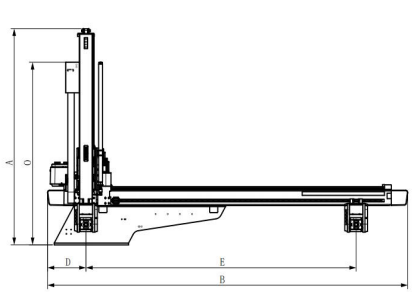
# BRTN30WSS5PC（version 32）Technical specifications

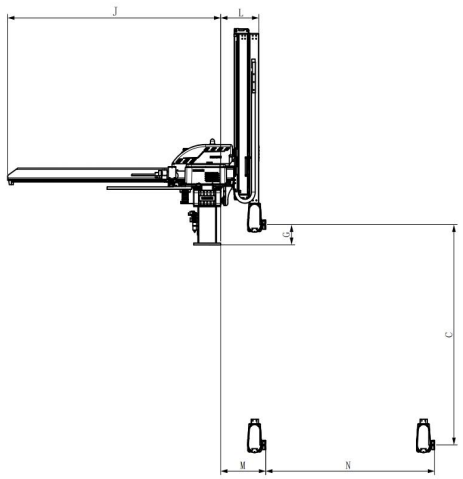
| Power supply（KVA） | Power source（V） | Recommended IMM（T） | Driving method | Traverser Stroke (mm) | Crosswise Stroke（mm） | Vertical Stroke（mm） | Stand-by point（mm） | Max loading（Kg） | Cycle time (s) | Take out time(s)（s） | Arm model | Model of EOAT | Angel | Air pressure（MPa） | Air consumption (N-1/cycle) | Positiong accuracy（mm） | Complete machine size (mm) | Weight (Kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6.1 | 220 | 2200- 4000 | AC servo motor | 4000 | 2500 | 3000 | 276 | 60 | 16.02 | 8.43 | Single arm and telescopic type | Four suctions two fixtures | C axis：180° A axis：360° | 0.5-0.6 | 47 | ±0.1 | 5333*3820*2945 | 2066 |

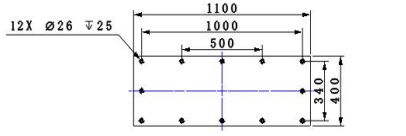
| Transverse | | | | Crosswise | | | | | Obverse arm | | | | | Deputy arm | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Electrical machine | Reducer | Slide Rail | Gear rack / Belt | Electrical machine | Reducer | Slide Rail | Gear rack/belt | Cylinder | Electrical machine | Reducer | Slide Rail | Gear rack/ Belt | Cylinder | Electrical machine | Reducer | Slide Rail | Gear rack / Belt | Cylinder |
| 1800w | 1500W 1：9 | 30mm | Gear rack：29*29 | 1700W | 1500W 1：9 | 30mm | 齿条：29*29 | / | 1800w | 2000W 1：25 | 30mm 25mm | Belt：45 Gear rack：29*29 | 84-1550 | / | / | / | / | / |

Denote:W:Telescopic type. S:Product arm. S5:Five-axis driven by AC Servo Motor(Traverse-axis、AC-axis、Vertical-axis+Crosswise-axis).

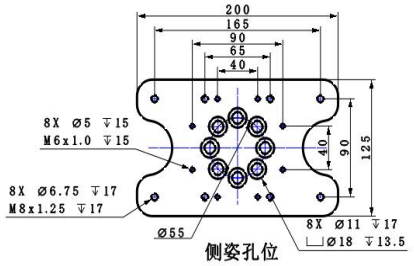
The above-mentioned cycle time are the results of our internal test standard,In the actual application process of the machine,they will vary according to the actual operation ,loading and debugging parameters.




基座底部孔位




侧姿孔位

| Model | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BRTN30WSS5PC | 2945 | 5333 | 3000 | 569.5 | 4000 | / | 276 | / | / | 3154 | / | 563 | 666 | 2500 | 2487 |

机型特点 Product Features

**BRTN30WSS5PC is suitable for all types of 2200T-4000T plastic injection molding machines,five-axis AC servo drive,with AC servo axis on wrist,A axis rotation 360 degrees,C axis rotation 180 degrees, It can adjust fixture freely,wlth long service life,high accuracy,low failure rate and simple maintenance. It is maInly used for quick Injection or complex angle injection,Especially sultable for long shape products such as automotive products,washing machines and household appliances.**

**Five-axis driver and controller integrated system: less connecting line,long distance communication, good expansion performance strong anti interference ability,high repeat precision,can simultaneously control multiple axis,simple equipment maintenance,low failure rate.**

Without further notice if specification and exterior have been changed because of improvement.Thanks for your understanding.