

# BRTR Series

## 三轴伺服横走式机械手

### Three-axis AC Servo

### Hardware Insert Robot-Single Stage

#### 产品特点 Product Features

BRTM系列机械手臂适用150T-380T的各型卧式射出成型机，手臂形式是双载式，分3轴及5轴AC伺服驱动。取出时间1.2sec，全循环6sec应用于快速取出或是模内贴、模内镶件等特殊产品应用。

华成三/五轴专用CANOPEN总线通讯方式：

信号线少，远距离通讯，扩展性能好，抗干扰能力强，重复定位精度高，可以同时控制多轴，设备维护简单，故障率低。

BRTM Series is applicable to all types of horizontal injection machine ranges of 150T-380T for take-out products and sprues. Vertical arm is telescopic stage. Full AC servo motor driven on each axis. Products take-out at super high-speed (1.2sec.) and dry cycle time within 6seconds. applicable to take-out products with short forming cycle or complex automatic. Also with the function of mold labeling and mold inserting.

HC three-axis/five axis CANOPEN connecting way:

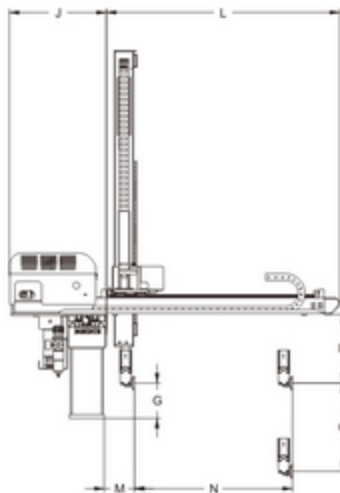
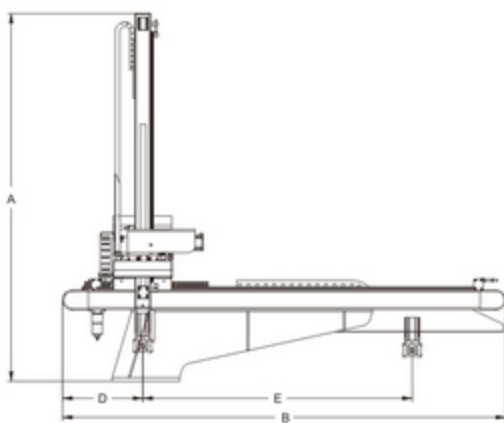
Less connecting line, long distance communication, good expansibility, strong anti-interference ability, high repeat precision, can simultaneously control multi axis, simple equipment maintenance, low failure rate.

#### 主要规格 Main Specification

机型 Model	电源容量 (KVA) Power Source	适用成型机 (ton) Recommended.MM	横行行程 (mm) Traverse Stroke	驱动方式 Traverse Driven	引拔行程 (mm) Crosswise Stroke	上下行程 (mm) Vertical Stroke	最大荷载 (kg) Max Loading	取出时间 (sec) Dry Take Out Time	全循环时间 (sec) Dry Cycle Time	空气消耗量 (Nl/cycle) Air Consumption	净重 (KG) Net Weight
BRTM08 ISS3PC	2.1	150T-250T	1600	AC 伺服马达 AC Servo motor	760	800	10	2.5	7.1	6.0	340
BRTM10 ISS3PC	2.1	250T-380T				1000	10	2.75	7.9	8.0	390

机型表示: I: 单载式 M: 埋入 S: 单臂机械手(成品臂) S3: 三轴AC伺服马达驱动(成品臂上下、引拔+横行)

Denote: I: Single stage. M: Insert S: Product arm. S3: Three-axis driven by AC Servo Motor (Traverse-axis, Vertical-axis+ Crosswise-axis)



Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
BRTM08ISS3PC	1850	2510	800	440	1600	355	190	/	/	500	/	1200	200	760
BRTM10ISS3PC	2000		1000			365								

