

注塑用机械手

TAKE-OUT ROBOT

MDW-110
MDW-110s

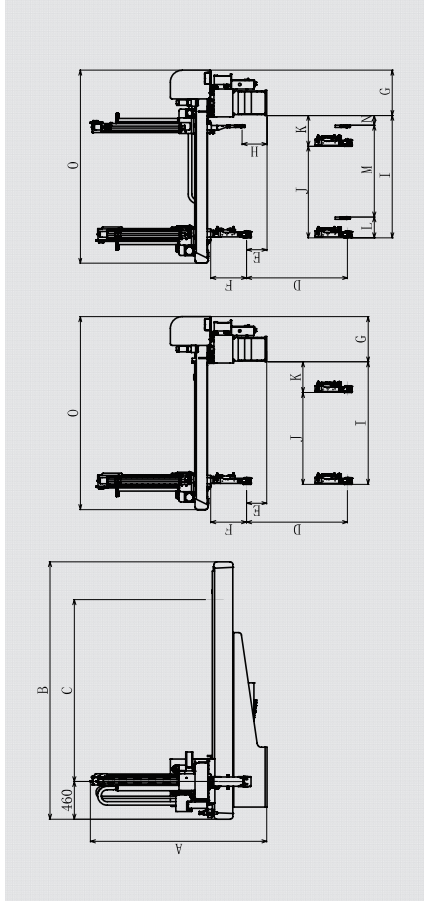


标准功能 STANDARD FUNCTION

- 装箱动作 (多轴256点)
Packaging motion (Max. 256 points)
- 自由装模点 (115点 × 2轴)
Free positioning motion (115 points × 2 stage)
- 取出侧进姿势控制
Forward and rotate at removing side
- 行走途中姿势
Posture control during traverse
- 落下侧下途中姿势
Posture midway descent at release side
- 顶针连动
Ejector link
- 不良品排出回路
Defective product reject circuit
- 初期不良品排出回路
Initial defective product reject circuit
- 取出下降待机
Delayed arm descent
- 胶口途中开放 (去程, 返程)
Midway runner release (Move, Revert)
- 水口横开开放
Runner release within mold
- 吸着确认单元 (2回路)
Additional vacuum sensing unit (2 circuit)
- 横走行待机
Delayed traverse
- 滑移取出回路
Unlatch extract circuit
- 输送带启动信号
Start signal of conveyor
- 内部存储记忆 (最大100种类型)
Internal memory (for Max 100 molds)
- 设定值锁定功能
Lock function of setting value
- 固定可动切换
Extraction from fixed mold
- 2国语言切换 (中文, 英文)
Two language exchange (Chinese/English)

型式 MODEL 单位 UNIT MDW-110 MDW-110s

电源 Power Source	V	AC220 ± 10% 50/60Hz
最大消费电力 Max Power Consumption	KW	2
使用气压 Air Pressure	Mpa	0.5 ~ 0.7
空气消费量 Air Consumption	lit/cycle	18
驱动方式 Drive System	---	伺服马达 / AC Servo Motor
姿势 (气缸) Posture (Air Cylinder)	---	90°固定 / 90°Fixed
■ 气缸推力 (气压0.49MPa时) Air Cylinder Driving Force (Air Pressure at 0.49MPa)	Kg	10【含夹具重量 / Incl.Chuck Weight】
最大可搬重量 Max.Load	N · m	57.7
姿势力矩 Posture Torque	mm	1500/1700
■ 行程 Stroke	mm	1500
主臂上下 Main-arm Vertical	mm	1550
副臂上下 Sub-arm Vertical	mm	---
前后(主臂/副臂) Crosswise (M.S)	mm	主臂/M 340~1300 副臂/S 120~1080
走行 Traverse	mm	2000/2500
■ 本体重量 Net Weight	Kg	592
本体 Main Body	Kg	636
操作盒 Pendant	Kg	1.6



外形尺寸 OUTER DIMENSIONS MDW-110 MDW-110s

A 总高 Overall height	1930(2050)mm	1930mm
B 总长 Overall length	2805(3285)mm	2805(3285)mm
C 走行行程 Traverse stroke	2000(2500)mm	2000(2500)mm
D 主臂上下行程 Main-arm vertical stroke	1500(1700)mm	1500mm
E 主臂上下待机 Main-arm vertical standby	200mm	200mm
F 夹具安装有效空间 Bottom of crosswise to chuck mount position	445mm	445mm
G 基座侧面-箱体末端 Base side face-Box end	470mm	470mm
H 副臂上下待机 Sub-arm vertical standby	---	250mm
I 主臂前进最大值 Main-arm reach max	1300mm	1300mm
J 主臂前进最大行程 Main-arm crosswise stroke max	1125mm	960mm
K 主臂前后待机最小值 Main-arm crosswise standby min	175mm	340mm
L 主副臂接近最小值 Main/Sub-arm proximity min	---	220mm
M 副臂前进最大行程 Sub-arm crosswise stroke max	---	960mm
N 副臂前后待机最小值 Sub-arm crosswise standby min	---	120mm
O 前后臂末端-箱体末端 Crosswise arm end-Box end	2105	2105

- 当尺寸C是2000mm时, 尺寸B为2805mm
when dimension C is 2000mm, B is 2805mm
- 当尺寸D是1500mm时, 尺寸A为1930mm
when dimension D is 1500mm, A is 1930mm

- 当尺寸C是2500mm时, 尺寸B为3285mm
when dimension C is 2500mm, B is 3285mm
- 当尺寸D是1700mm时, 尺寸A为2050mm
when dimension D is 1700mm, A is 2050mm

选项功能 OPTION FUNCTION

- 夹具内剪刀回路
Air nipper in chuck circuit
- NT剪切·可动侧
NT gate cutting on crossmember of moving
- 吸着确认回路
Additional vacuum sensing unit (4 circuits)
- 制品夹取回路
Product gripping 4 circuits
- 上升途中闭锁
Mold close during ascend
- 回转单元
Rotation unit
- 顶针后退连动
Ejector return link
- 欧洲脚
EUROMAP12
- 欧洲脚
EUROMAP 67