

## 机器人智能注塑下料机

## Robotic Intelligent Injection Cutting Machine

### 设备简述

#### Brief Description

机器人智能注塑下料机主要由六轴工业机器人、视觉检测机构、分腔收集机构、精准计数机构、特种包装机构、打标机构、输送机构、不良品机构和电气控制系统等组成。具有错位、未注满，烧焦、发白、缺损等检测；不碰伤，刮伤注塑件。

The robotic intelligent injection cutting machine mainly consists of six-axis robot, visual inspection mechanism, barrel collection mechanism, precised counting mechanism, special packaging mechanism, marking mechanism, transmission mechanism, defective product mechanism, and electrical control system. Displacement, incomplete injections, charring, blanching and defects can be inspected; no injury or damage to injection moldings.

### 设备特点

#### Machine Features

自动化程度高：操作简单，维护简便，快速换型。

High level of automation: easy operation, convenient maintenance and quick type upgrading.

自动化性能好：高灵敏度，高精度，高可靠，高效率。

Excellent automatic performance: high sensitivity, high precision, high reliability and high efficiency.

系统扩展性强：系统扩展强，匹配所有注塑机。

High system expansibility: it is compatible with all injection molding machines due to high expansibility.

模块化程度高：标准机型（只需更换末端工装和分腔板）

High muscularity level: standard model (only requiring change of end tooling components and chamber separating board).

### 适用范围

#### Application Scope

广泛应用于各种电子器件的注塑件（低压电器、电力电器、通用电器、变压器、汽车电器、高压包、定时器以及电感等）。

This machine can be widely applied to injecting moldings of various electronic devices (low voltage electric appliances, power appliances, general electric appliances, transformer, automobile electric appliances, flyback transformers, timers, and inductors etc.).

已应用的产品有：HFV11、HFV9、HF115F  
Products already put into use: HFV11, HFV9 and HF115F.

