



HYROBOTICS
한양로봇텍스(주)

XIA-E

Injection Molding Total Solution

muge:in

Weight Detection
take-out Robot

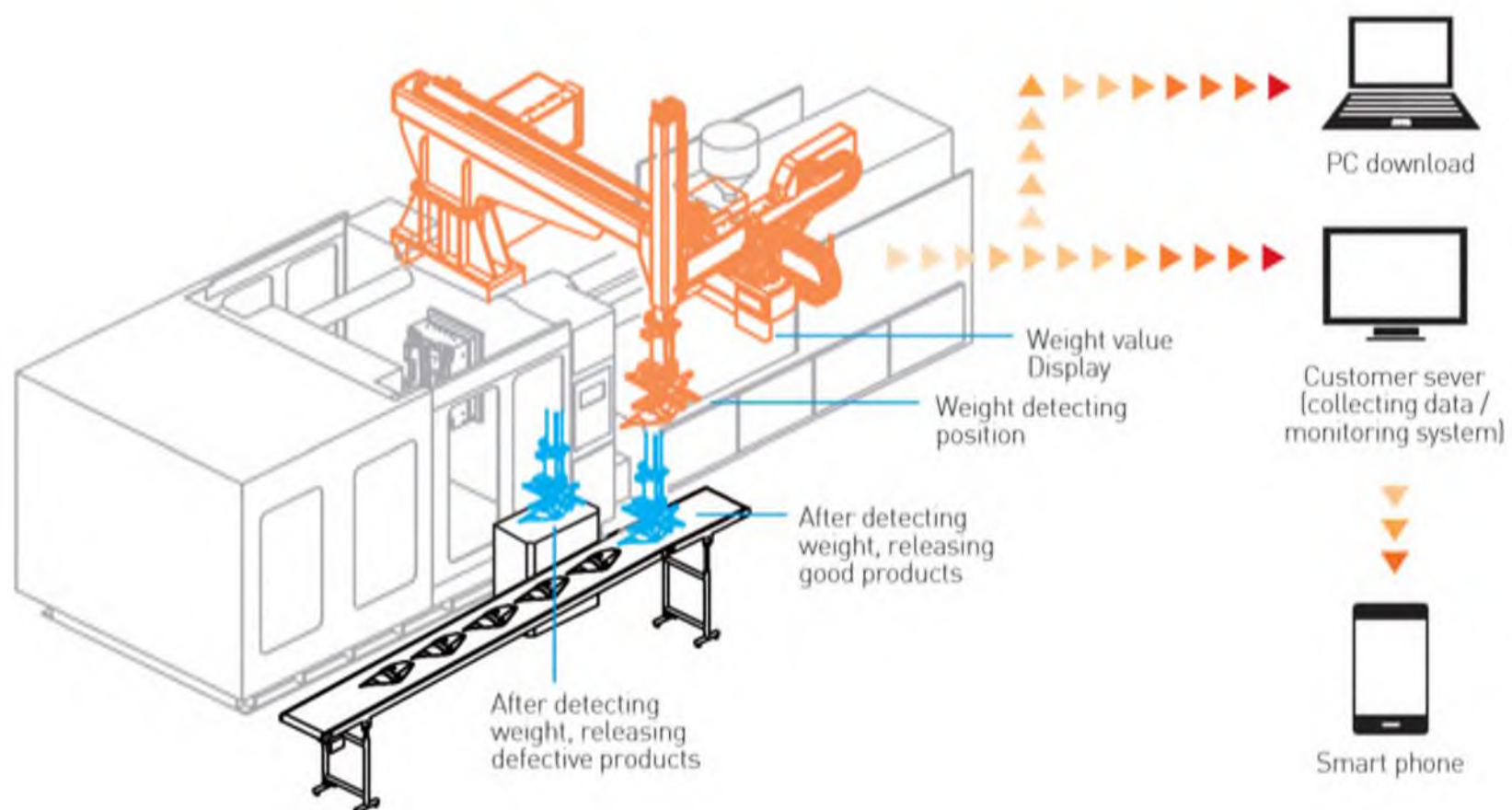
HYROBOTICS



Of Korea domestic and international patent application

The first Development in plastic take out robot industry

Weight Detection take-out Robot



Muge:In screens out defective products through product's weight detecting process and collects the data to manage effectively



Effects

- Cutting down labor cost
- Reducing defective product
- Saving profits by prevention of over-molding
- Setting up standard condition of molding system
- Management of history by saving data

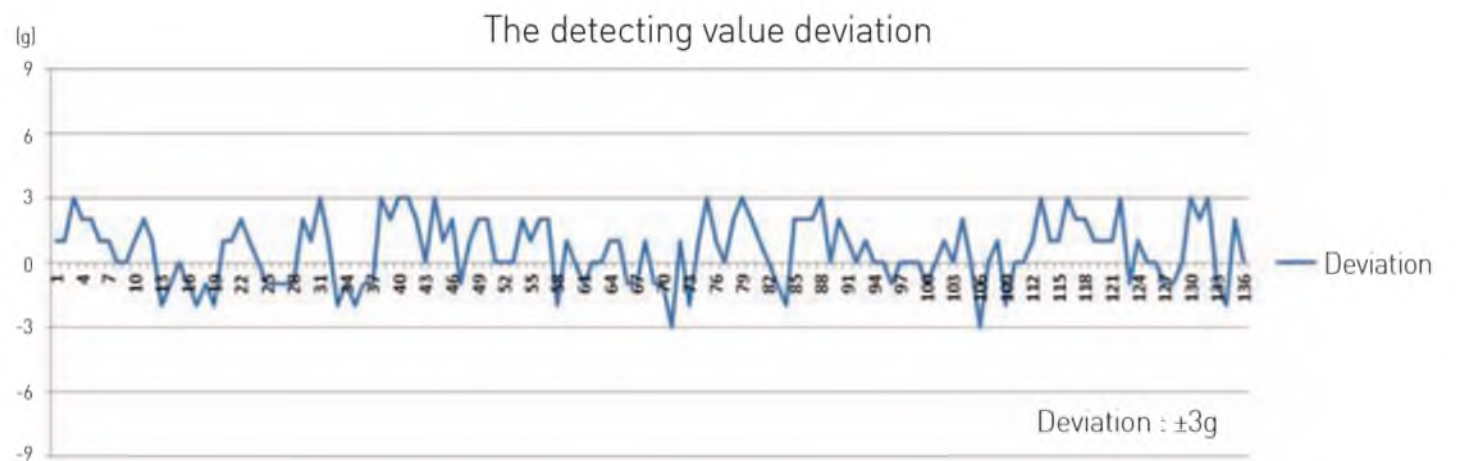
Feature

- Weight detection device on robot arm
- Screening out defective products and releasing different position
- Automatically saving every measured data, possible to download, and transfer to customer's sever
- Possible to Check via smart phone

Performance

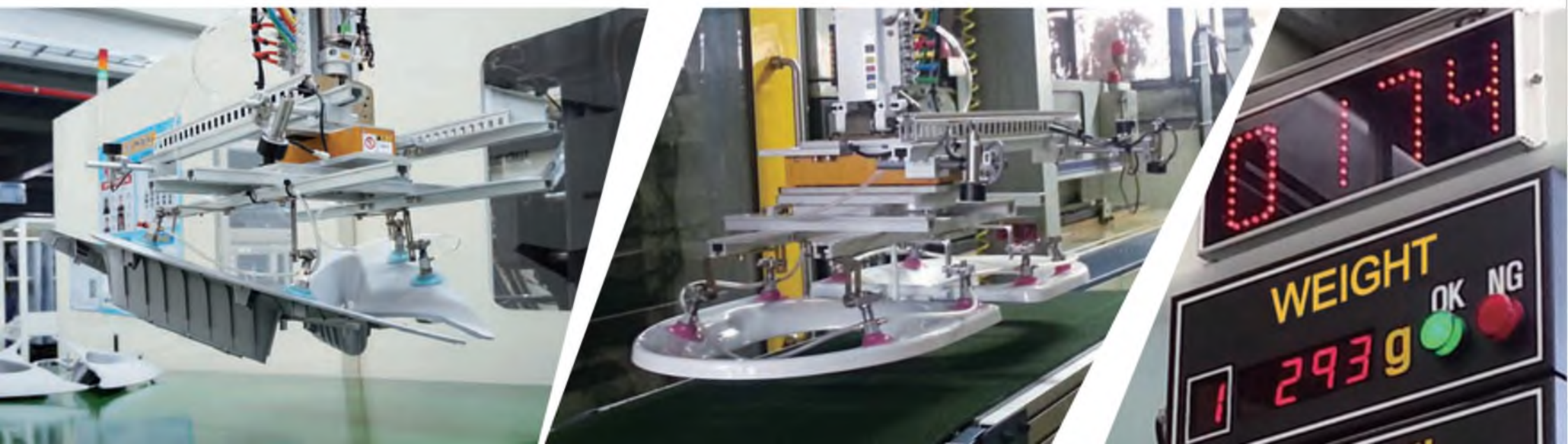
- Tolerance: Product (100g~20,000g) $\pm 3g$
The tolerance can be subject to change $\pm 1\sim 2g$ according to severe vibration and wind
- Keeping cycle time
- Individually Setting up Max 2 cavities

Experimental Data



Load cell type(Tonnage)
(Jig + product weight)

5kg	15kg	25kg
350T Below	400T - 1300T	1300T Than



The catalogue contents may be subject to change according to product improvement



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