

*Best Performance & Best Price*  
**New Generation Pick & Place Handler**  
**A206sp**

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**FUJITSU TOHOKU ELECTRONICS LTD.**  
**SELCON TECHNOLOGIES, INC.**

# A206sp Features

Best Performance & Best Price Pick and Place Handler

## **1. High-Performance Cost Ratio**

- Existing Technologies and Integrate Functions are leading to Best Price

## **2. Small Foot-print**

- 1300mm (W) x 1350mm (D)

## **3. Applicable to Large Tester Head**

- 1200mm Width x 600mm Depth ( Socket center to Handler )
- Front and Side Docking

## **4. Compatible Change kit with Existing Model ( A205 )**

## **5. Extensional Option**

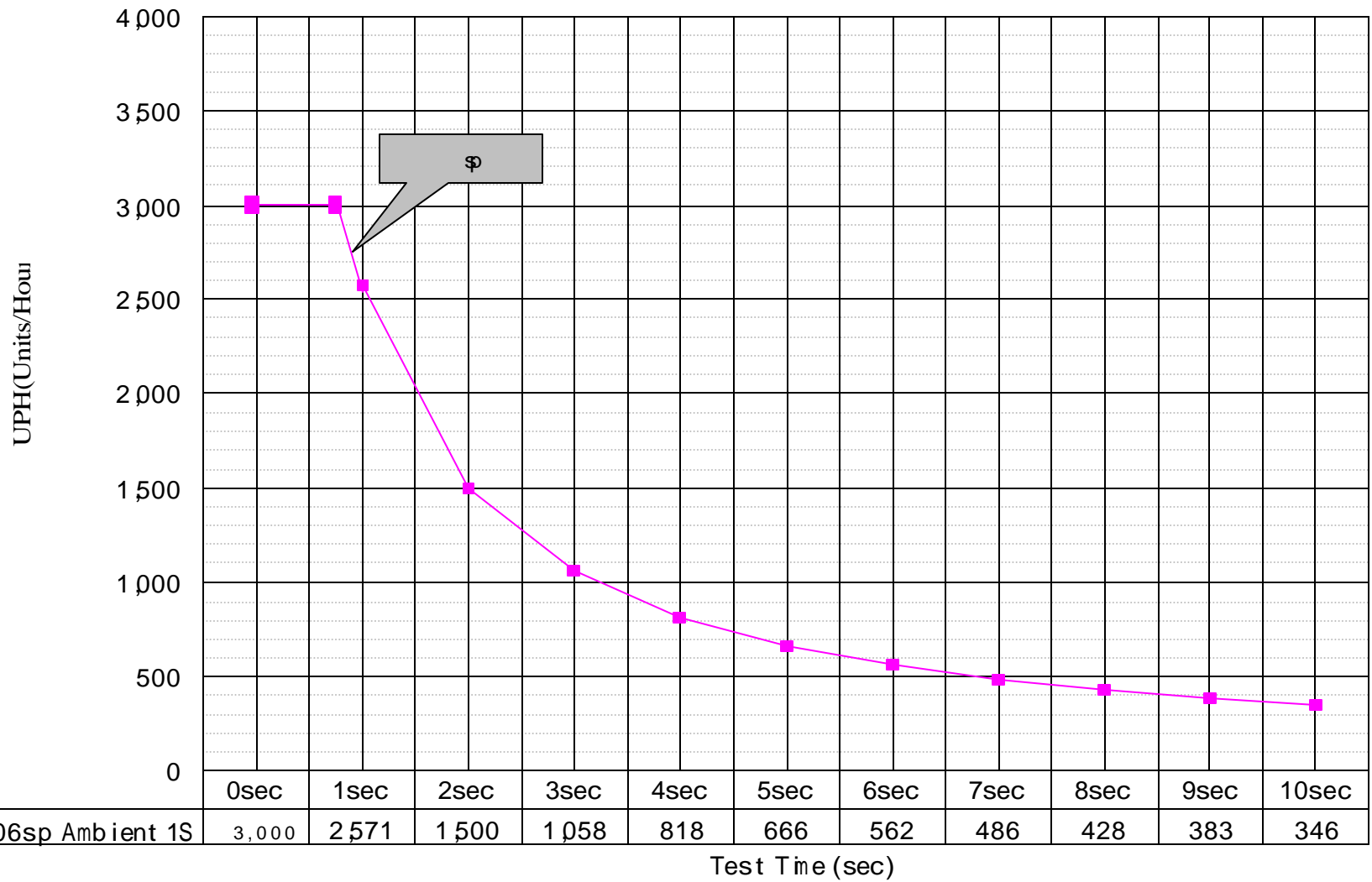
- Multiple Binning Stocker
- Vision Alignment for Fine-pitch Device
- Tube to Tube Unit
- Large Soak Unit

# A206sp Specifications

Contents	A206sp
Applicable Packages	BGA,QFP,PLCC,LCC,SOP,SOJ,CSP
Applicable Trays	JEDEC / EIAJ Tray
Tray Stocker	250mm Depth
NO. of Contact	Single, Dual
Contact Mode	Direct Plunge, Soft Plunge, Drop and Plunge
Contact Force	Max. 392N
Categories	3 Categories ( Auto : 2, Single Trays : 1 ) / 6 Categories as Option
Temperature	Ambient / High Temp' 50C - 130C as Option
Index Time*	0.4 seconds / 1IC, 0.4 seconds / IC : Dual
Cycle Time*	1.2 seconds / 1IC, 2.4 seconds / IC : Dual
UPH*	3,000 IC/H without Tray changing time
Utilities	Power AC200V, Single Phase, Max.15A, Air 0.4MPa, PLC control
Dimension / Weight	1300(W)×1350(D)×1600(H)mm Approx:700Kg
Tester Head Space	1200mm Width x 600mm Socket Center to Handler
Option	Test Head Table, Multiple Binning Stocker : 6 CAT, Vision Alignment for Fine-pitch Device, Tube to Tube Unit, Large Soak Unit

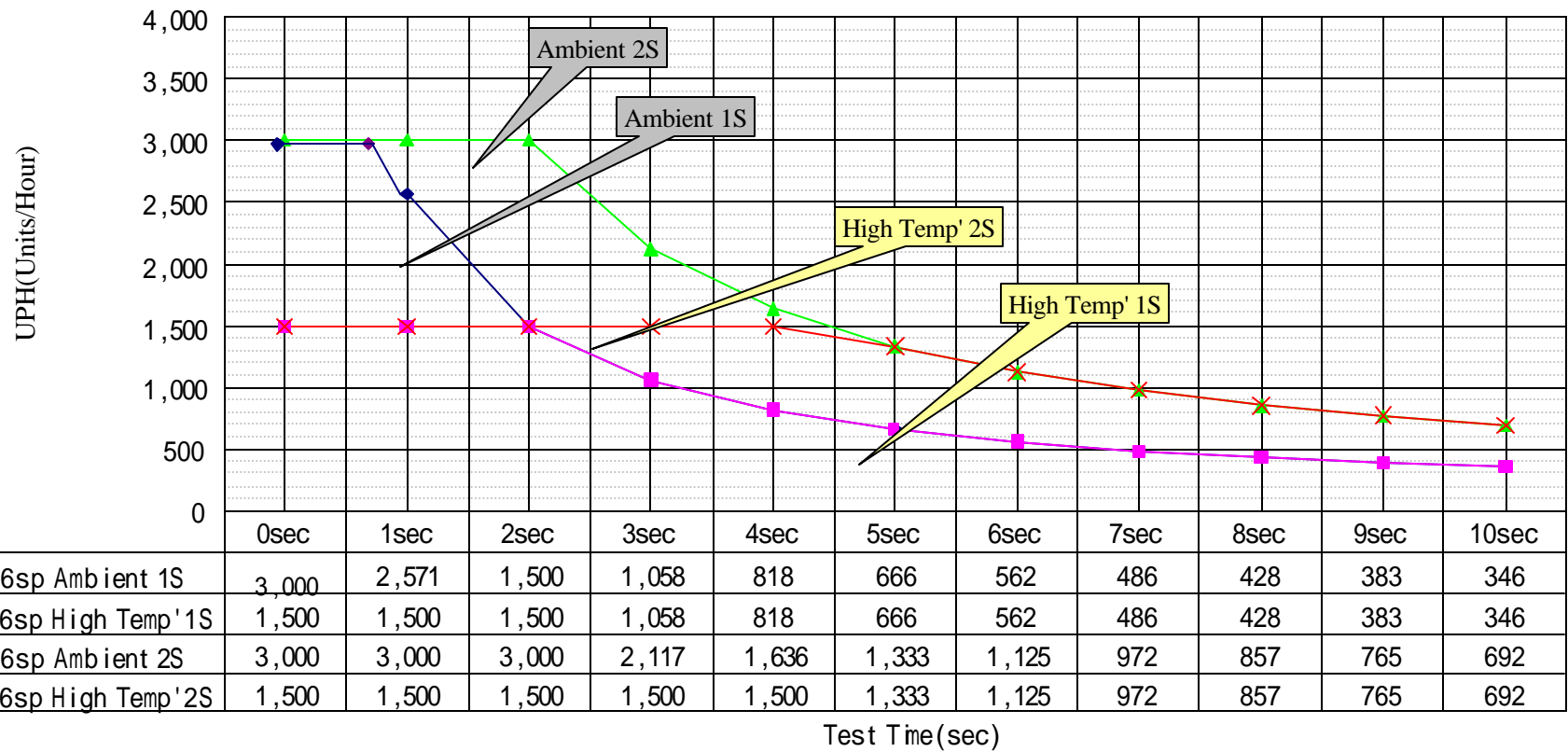
\*Depend on Device and Tray

A206sp UPH Single / Ambient without Tray changing time

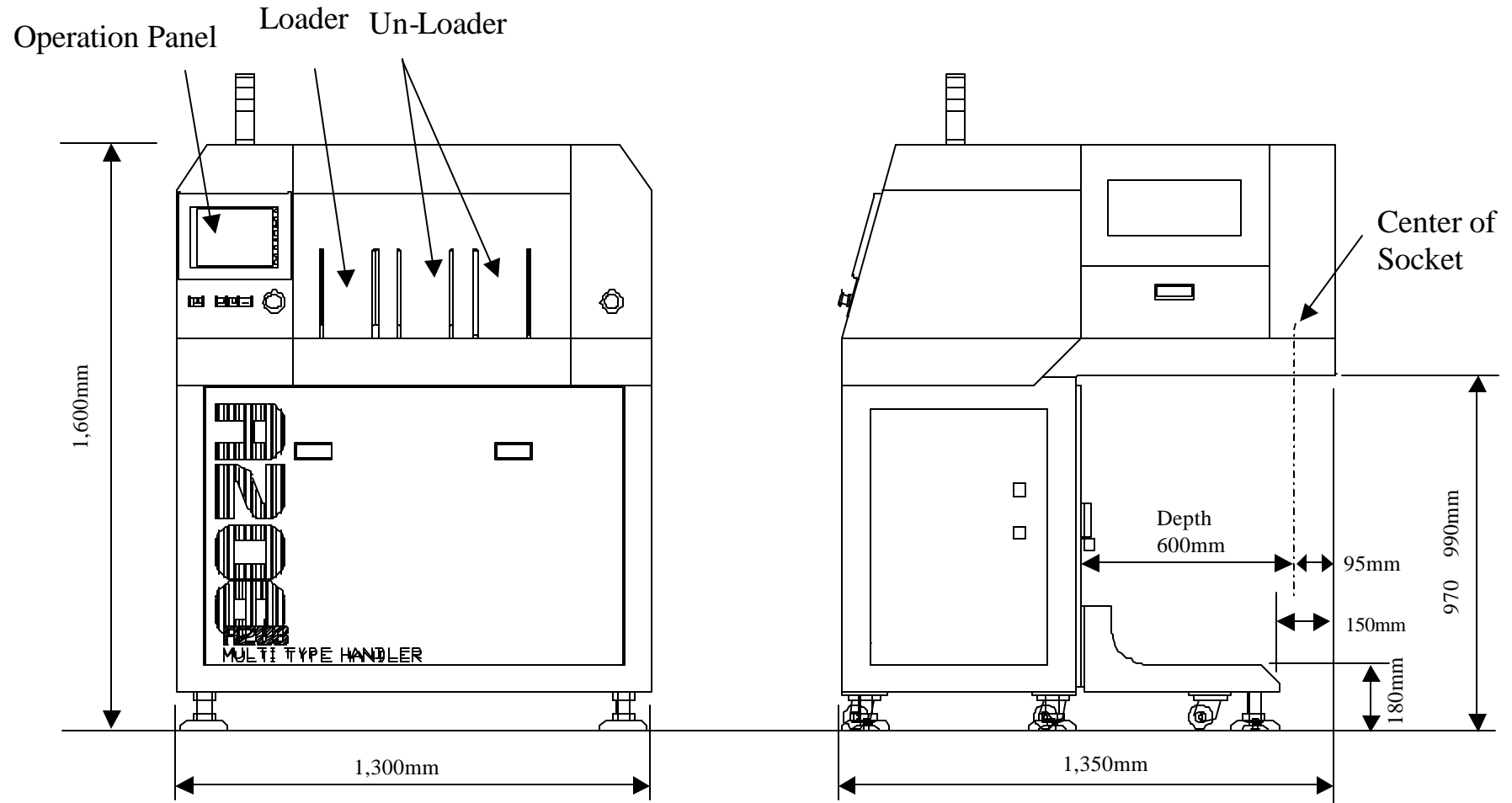


# UPH

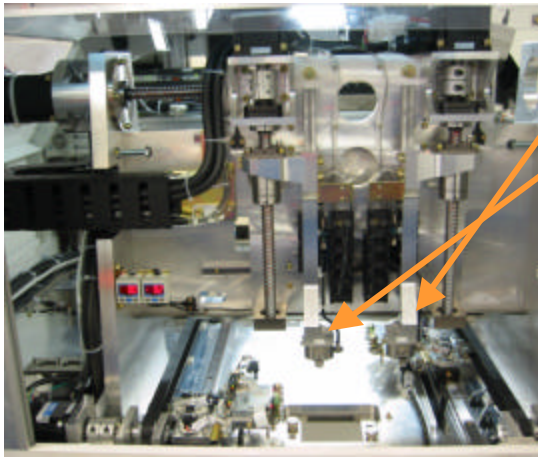
A206sp UPH Ambient / High Temp' without Tray changing time



# A206sp Overview



Rear side : Contacting area



Clamper 1  
Clamper 2

Operation Panel

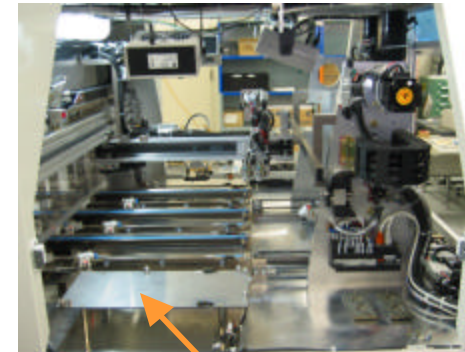


10.1 inch TFT touch panel



From Left side  
Tray Buffer Stocker

From Right side



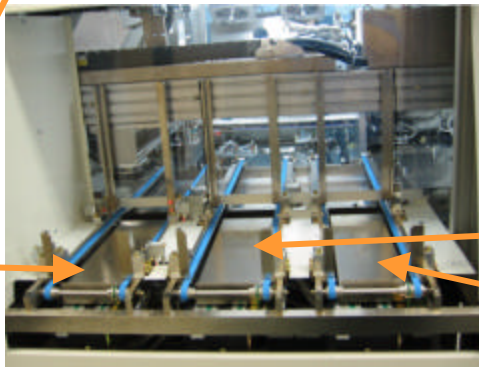
Un-Loader 3


Tray Stocker

Loader

Un-Loader 1

Un-Loader 2





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**THE POSSIBILITIES ARE INFINITE**