

## ◆ SMART-Inline Testhandler

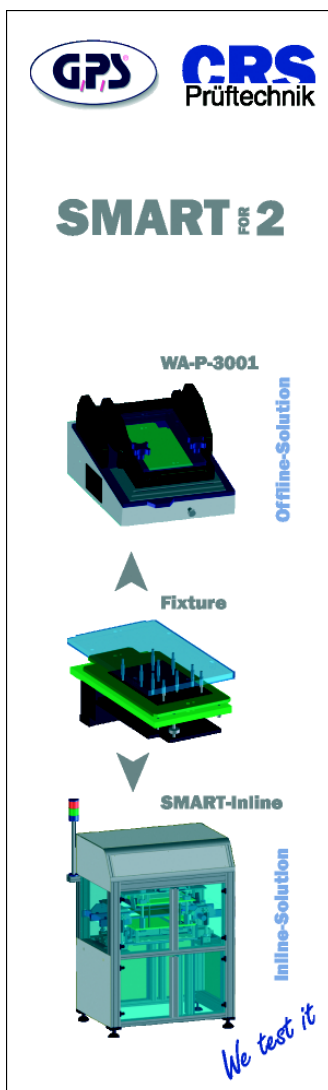
The CRS Smart-Inline Testhandler is a special gateway for offline to inline production.

Due to the full compatibility with the GPS pneumatic Test fixture WA-P-3001, there is the possibility to use the fixture for both systems.

Result: No extra fixture costs!



SMART-Inline Test-Handler

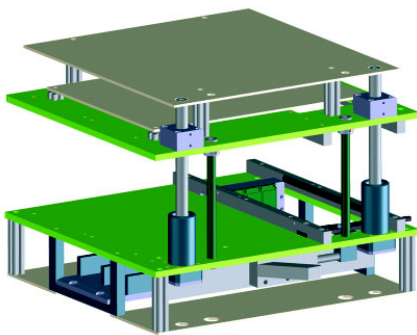


The Smart-Inline technology is based on a pneumatic drive for one stroke contact. The adjustable conveyor width assures a maximum flexibility.

Furthermore the smart development provides you with a cost conscious price for the gateway to the inline production.

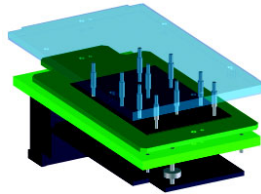
The Testhandler is build for a medium number of pieces.

*We test it*



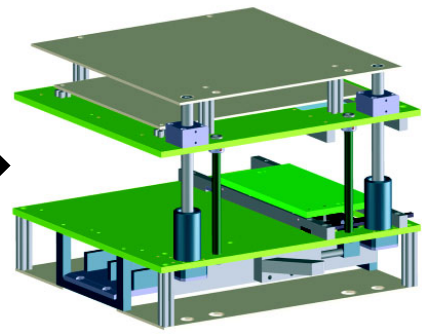
Fixture kit with interface

+



GPS-Kit

→



Fixture kit, with GPS-Kit

Because of easy handling, the fixture can be changed in about 1-2 minutes. Furthermore the base is designed for rack and stack test systems with 19 inch components.

The width of the Smart-Inline is the same as it's big brother, the spindle drive IPS19-2, making upgrading possible for the future. The Smart-Inline Testhandler basic model comes complete with PLC and operating panel.

SMEMA standard. Barcode integration is possible.

## Technical details:

<b>External dimensions:</b>	850 x 1010 x 1760 mm (LxWxH)
<b>Power supply:</b>	240 VAC, 16 A
<b>Air pressure:</b>	5-6 bar
<b>Integration test hardware:</b>	10-13 HE 19" 10-13 HE 1/2 19"
<b>Max. dimensions PCB:</b>	CRS Kit        350 x 300 mm (LxW) GPS Kit small 130 x 180 mm (LxW) GPS Kit large 330 x 180 mm (LxW)
<b>Max. components height:</b>	40 mm
<b>Max. height solder side:</b>	35 mm
<b>PCB-conveyor area:</b>	2 x 3 mm
<b>Distance tooling pin to the PCB-outlines:</b>	4mm + ½ Ø Tooling pin
<b>Testpad:</b>	D > 0,7 mm
<b>Grid:</b>	≥ 1,27 mm (50 mil)
<b>Testprobes:</b>	Standardprobes for 100/75/50 mil Installation height 10 - 22 mm
<b>Max. probe force:</b>	1500 N (Inline-station)
<b>Fixture drive:</b>	pneumatic drive for one stroke contact
<b>PLC:</b>	Siemens S7 with Operator Panel

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