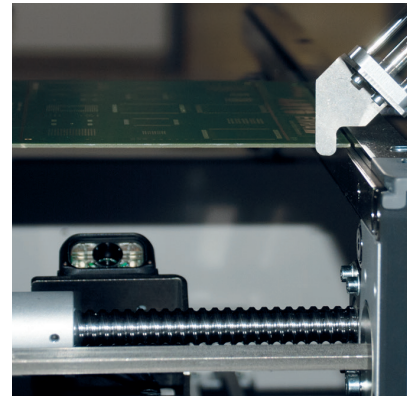
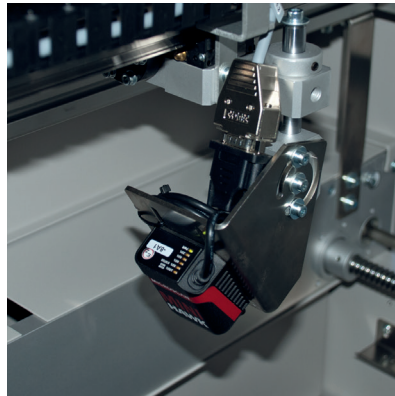


## INSIGNUM 3000 Scan



### Description

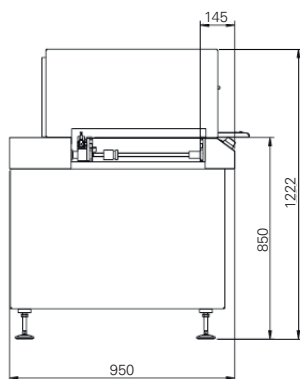
The Reading System, INSIGNUM 3000 Scan, consists of a stepper motor driven X/Y-axis-system with scanner or camera. The product is transported on the conveyor and up against a stopper. The scanner moves into position dependent upon the product, and scans the barcode or the data-matrix code and transmits the information to the database or the network. After the scanning process, the product is transported to the following unit.

### Features

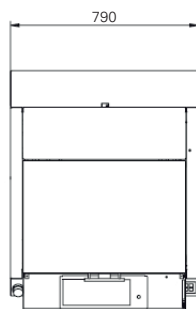
- \_ PC controlled unit
- \_ Database and network connections
- \_ 2 independent X/Y-scanner axes
- \_ Product information is read in from the previous marking unit
- \_ Multiple scan positions per product are possible.
- \_ Automatic scanner positioning

### Options

- \_ Electrical width adjust
- \_ Automatic width adjust
- \_ Scanning from above
- \_ Scanning from below
- \_ Scanning from above or below
- \_ Double track operation
- \_ Inspection mode
- \_ Good/bad sorting
- \_ X-Y stepper motor axes above
- \_ X-Y stepper motor axes below
- \_ Database connection



Top view:



## INSIGNUM 3000 Scan

	Type 1	Type 2	Type 3
<b>Machine configuration</b>			
Transport height	850 mm ± 50 mm	850 mm ± 50 mm	850 mm ± 50 mm
Max. transport width	<b>460 mm</b>	<b>460 mm</b>	<b>460 mm</b>
Interface	Siemens, SMEMA, SMPI, Panasonic, Fuji, Sanyo	Siemens, SMEMA, SMPI, Panasonic, Fuji, Sanyo	Siemens, SMEMA, SMPI, Panasonic, Fuji, Sanyo
Scan area above	250 × 460 mm	320 × 460 mm	460 × 460 mm
Scan area below	250 × 460 mm	320 × 460 mm	460 × 460 mm
Transfer direction	From left to right/from right to left	From left to right/from right to left	From left to right/from right to left
Operating side	Front of the machine	Front of the machine	Front of the machine
Fixed rail	Front of the machine	Front of the machine	Front of the machine
<b>Panel dimensions</b>			
Panel length	<b>70 to 460 mm</b>	<b>70 to 460 mm</b>	<b>70 to 509 mm</b>
Panel width	50 to 460 mm	50 to 460 mm	50 to 460 mm
Panel thickness	0.8 to 4.0 mm	0.8 to 4.0 mm	0.8 to 4.0 mm
Panel weight	to 3 kg	to 3 kg	to 3 kg
<b>Installation requirements</b>			
Power supply	230V / 115V, 50/60 Hz, ± 10 %	230V / 115V, 50/60 Hz, ± 10 %	230V / 115V, 50/60 Hz, ± 10 %
Power supply system	L1 + N + PE	L1 + N + PE	L1 + N + PE
Power consumption	0.34 kW	0.34 kW	0.34 kW
Air supply	6 bar	6 bar	6 bar
Air consumption	5 NI/min	5 NI/min	5 NI/min
<b>Machine description</b>			
Length × width × height	<b>530</b> × 950 × 1165 mm	<b>600</b> × 950 × 1165 mm	<b>790</b> × 950 × 1165 mm
Weight	Approx. 262 kg	Approx. 267 kg	Approx. 275 kg
Noise level	< 75 dB	< 75 dB	< 75 dB