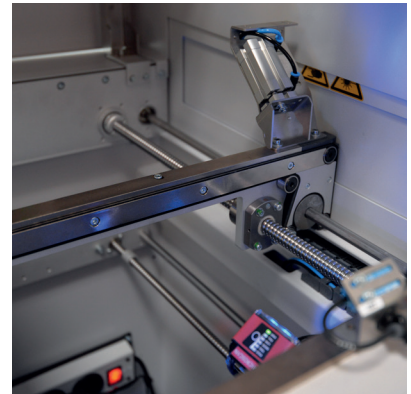
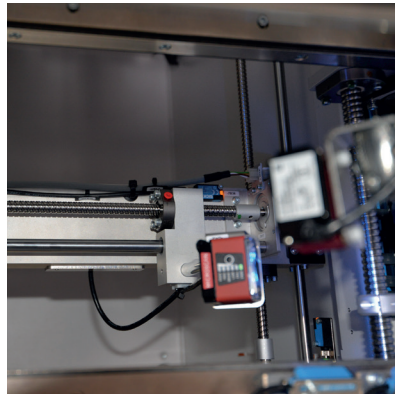


INSIGNUM Series – Power and Precision in Marking

Reading System

INSIGNUM 1000 Scan



Description

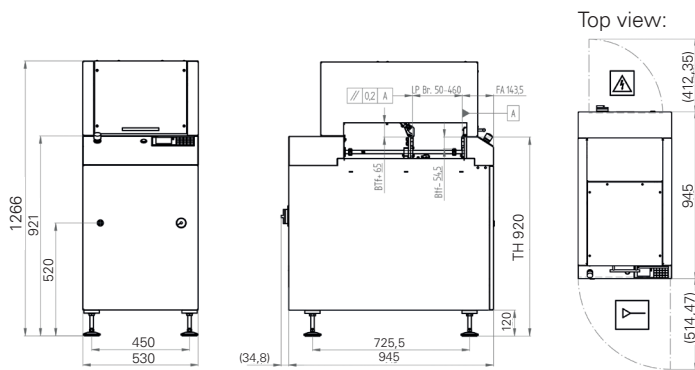
The Reading System, INSIGNUM 1000 Scan, is a conveyor with manually adjustable scanner axis. The product is transported on the conveyor and can be transported up against a stopper. The optional scanner which is mounted on a manually adjustable X/Y-axis is triggered and then transfers the data directly to an external system. After the scanning process, the product is transported to the following unit.

Features

- _ Userpanel
- _ Compact design

Options

- _ Automatic width adjustment
- _ Double track operation
- _ Inspection mode
- _ Manual scanning axis from top
- _ Manual scanning axis from bottom
- _ Electrical scanning axis from top
- _ Electrical scanning axis from bottom



INSIGNUM 1000 Scan

	Typ 1	Typ 2	Typ 3
Machine Configuration			
Transport height	920 mm ± 50 mm	920 mm ± 50 mm	920 mm ± 50 mm
Max. transport width	460 mm	460 mm	460 mm
Interface	SMEMA, Siemens	SMEMA, Siemens	SMEMA, Siemens
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
Panel Dimensions			
Panel length	70 to 460 mm	70 to 460 mm	70 to 508 mm
Panel width	50 to 460 mm	50 to 460 mm	50 to 460 mm
Panel thickness	0.5 to 4.0 mm	0.5 to 4.0 mm	0.5 to 4.0 mm
Panel weight	To 3 kg	To 3 kg	To 3 kg
Scan area above			
Manual	340 x 400 mm	410 x 400 mm	460 x 460 mm
Electrical	300 x 400 mm	370 x 400 mm	460 x 460 mm
Scan area below			
Manual	290 x 400 mm	360 x 400 mm	460 x 460 mm
Electrical	260 x 400 mm	330 x 400 mm	460 x 460 mm
Installation Requirements			
Power supply	230 V / 115 V, 50 / 60 Hz, ± 10%	230 V / 115 V, 50 / 60 Hz, ± 10%	230 V / 115 V, 50 / 60 Hz, ± 10%
Power supply system	L1 + N + PE	L1 + N + PE	L1 + N + PE
Power consumption	0.31 kW	0.31 kW	0.31 kW
Air supply	6 bar	6 bar	6 bar
Air consumption	3 NI/min	3 NI/min	3 NI/min
Machine Description			
Length x Width x Height	530 x 945 x 1266mm	600 x 945 x 1266mm	790 x 945 x 1266mm
Weight	Approx. 90 kg	Approx. 110 kg	Approx. 140 kg
Noise Level	< 75 dB	< 75 dB	< 75 dB