



KREON TECHNOLOGIES

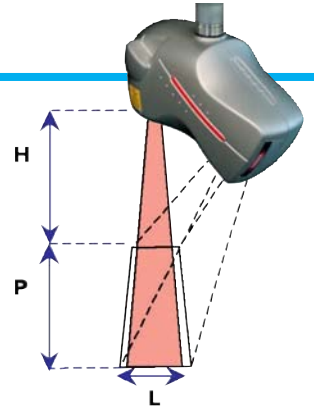


The new KREON ZEPHYR scanner resulting from the latest evolution in electronics and optics.

KREON ZEPHYR

MEASURING FIELDS

	KZ 25	KZ 50	KZ 100
H (mm)	90	100	80
P (mm)	50	107	107
L (mm)	25	50	100



TECHNICAL SPECIFICATIONS

	KZ 25	KZ 50	KZ 100
Points per second	30 000	30 000	30 000
Vertical resolution (µm)	3	5	11
Repeatability (µm) *	3	6	12
Reproducibility (µm) *	9/15	14/25	35/55
Laser class	II	II	II
Weight (g)	360	360	360

* Optical sensor Interface Standard WG 3/09-2003/V0.84

FEATURES

- RENISHAW PH 10 interface
- Integrated mechanical probe
- Factory settings and thermo-correction
- Non-contact positioning
- Control of the working distance
- Laptop and Windows NT / 2000 / XP compatible
- Handy and portable scanning system
- User-friendly interface with KREON POLYGONIA software
- Integrated on coordinate measuring machines, numerical-command machine tools, articulated arms...

BENEFITS

- Light weight
- Integration on all 3D measuring machines
- Increased scanning speed
- No intensive training required
- Fast and complete pointclouds acquisition
- Access to inspection, measurement, reverse engineering and rapid prototyping



They have chosen KREON...

General Electric, Volkswagen, Renault, Rover, Ford, GM, Renault Trucks, Bombardier, Harley Davidson, Philips, Motorola, Verreries de Masnières, Guy Degrenne, etc.

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