

# EZset with ImageController2

EZset350/420/600 IC2

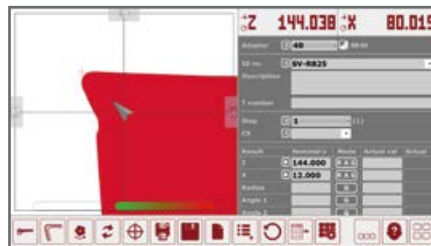
The EZset with ImageController2 measures, saves and documents tool cutting edges within seconds. It is also possible to transfer measurement results directly to the CNC machine at the push of a button. The ImageController2 image processing of the EZtouch 13,3" touch screen monitor is intuitive and guarantees fast and easy measuring results.



EZset with IC2	Measurement Range Z	Measurement Range X	Snap Gauge
EZset350	350 mm	320 mm	0 mm
EZset420	420 mm	420 mm	100 mm
EZset600	600 mm	420 mm	100 mm
EZset600/ 570	600 mm	570 mm	0 mm



User-independent measurements with dynamic cross hairs and automatic cutting edge shape recognition



The EZnavigator compass needle guides the operator to the target position where the measurement should be completed



Data output in a format appropriate for the tooling machine controller (DOP), including format generator to generate post-processors / output formats



Tool cutting edges in incident light with 40x zoom to inspect cutting edges for wear and tool breakage

### Your advantages and benefits:

- Easy to use and quick to learn with minimal training
- SK 50 high-precision spindle with integrated calibration spheres including spindle indexing and braking
- Fast measurement, setting and testing of tool cutting edges (length, diameter, radius and two cutting edge angles)
- EZmax software function to determine and measure the maximum contour of the tool
- Various measuring programs for simple measurement like radial and axial run-out of the tool cutting edge in the  $\mu\text{m}$  range
- Quick and easy printing of the measuring results on labels
- EZset one-hand control handle for quick, concurrent positioning of the Z- and X-axes

### Standard equipments:

- Base table
- Cutting edge inspection (20-fold magnification of the cutting edge in incident light) and projector function
- Software function for the output of thermal labels
- Tool management
- EZnavigator – compass needle
- EZstart – quick and easy measurement of standard tools
- Pneumatic spindle indexing and spindle brake
- Adapter and utensil tray
- Label printer
- Data output via RS232 interface
- List Printing for the output of DIN A4 reports

### Options:

- SK 50 vacuum tool mounting spindle
- Universal spindle for power-operated tool clamping
- Adapter SK, HSK, Capto, VDI and many more
- Storage board including keyboard and mouse
- EZspindle-protection
- EZturn: center measurement device with monochrome camera
- Autofocus: Automatic focus on the tool cutting edge
- LAN/network: Data output to the CNC-machines via network connection or USB

## EZset with ImageController2

EZset350/420/600 IC2

Quantity	Description	ID-no.	Unit price £	Total price £
	EZset 350 IC2 (MR Z=350/X=320 SG=0)	EZ35032020	10.650,00	
	EZset 420 IC2 (MR Z=420/X=420 SG=100)	EZ42042020	11.150,00	
	EZset 600 IC2 (MR Z=600/X=420 SG=100)	EZ60042020	12.650,00	
	EZset 600 IC2 (MR Z=600/X=570 SG=0)	EZ60057020	14.150,00	
	Rotary center measurement device (only MR=420 and 600)	EZTURN	2.705,00	
	Autofocus	EZ8701203	2.060,00	
	Vacuum clamping for SK 50 spindle	EZVAKUUM	610,00	
	Adapter SK 30/40 (further sizes on demand)	EZADSK	380,00	
	Adapter HSK size	EZADHSK	545,00	
	Adapter SK 50 / HSK eccentric size	EZADHSK-E	1080,00	
	Adapter VDI size	EZADVDI	795,00	
	Adapter			
	Universal spindle for power-operated tool clamping	EZLS41550	2.745,00	
	Attachment holder SK (30/40/50)	EZ60422	915,00	
	Attachment holder HSK (32/40/50/63)	EZ60579	2.130,00	
	Storage board including keyboard and mouse	EZ9561401-04	375,00	
	Data output package (DOP)	EZSW-EZDOP	2.010,00	
	Post-processor	EZSW-EZDOPF	520,00	
	EZset »zidCode« barcode printing (requirement DOP)	EZ8708212	1.345,00	
	EZset »zidCode« incl. barcode scanner (per machine)	EZ96910603.1	2.955,00	
	Maintenance unit	EZMAINTAIN	99,00	
	Packaging	EZPACK-GO	250,00	
	Shipment	EZHIP		
	Service and support	EZSERVICE		

 Order

Total amount:

Your Investment:

Customer address

Shipping address (if different)

Date/Signature EZset GmbH &amp; Co. KG

Date/Signature customer