



## Perfect Duet with the New EXCELON 3D Edger!

Huvitz brings you the sleek and newly designed EXCELON Smart Blocker. Improved performance and stability based on our years of finishing experience as well as incorporating new functions and performance based on our customers' feedback.

# NEW EXCELON

The Excellent Smart Blocker

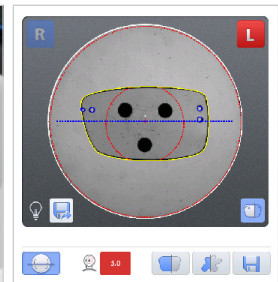
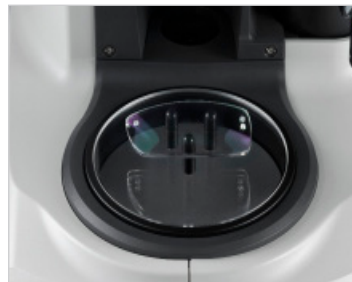
### HBK-410 Specifications

Blocking Method	Manual (Push down)
Blocking Mode	Box center, Optical center
Blocking Guide	3-Dot, Bi-focal, Progressive
Digital Scan	Frame shape, Hole/Slot/Notch, Scan & Cut shape
Blocking Assistance	Laser mark visualization, PD/OH live adjustment, Lens shortage check, Block attachment check, Auto Brightness control, Camera zoom
Blocking Tolerance	±0.5mm
Axis Tolerance	±1°
Layout Factors	FPD, PD(Binocular, Monocular), DBL, OH(Y, Boxed height, Mixed height), Centering Method(Box center, Optical center)
Edging Factors	Lens material(Plastic, Polycarbonate, High index, Glass, Trivex) Edging Type(Bevel, Groove, Flat, Mini bevel, Partial bevel, Partial grooving, Dual grooving, Hybrid grooving, Asymmetric bevel, Semi-U bevel, Step bevel) Edging Position(Front %, Front mm, Rear mm, Base curve, Auto, Manual) Edging Option(Polishing, Safety bevel, Safety mode)
Functions	Job Manager, Digital Pattern, Hole Editor, Asymmetric Bevel Editor, Step Bevel Editor, Scan & Cut Data Editor, Image File Converter, OMA Import/Export, CAD(dxI) Import/Export, R-L shape correction, Lens diameter measurement, Auto save & transmission of job files
Utilities	Tilttable LCD (Viewing angle 15~70°) SD card storage of 16GB(Support up to 32GB) Barcode reader interface
Display	9.7 inch Color TFT LCD (1024x768) with Touch Screen
Dimensions / Weight	236(W) x 268(D) x 422(H)mm / 8kg
Power Supply	AC 100~240V 50/60Hz
Power Consumption	20W



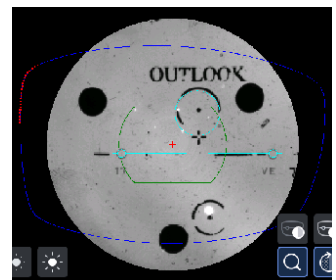
### Smart Arm

Blocking arm is loaded a leap block from upper side with easy and attaches the block by single push of the arm lever without rotating it.



### Smart Digital Scan

Digital scan recognizes frame shapes, drill holes and creative shapes. High resolution & sharp imaging capability help recognize laser markings.



Laser Mark Visualization



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NEW

# EXCELON

The Excellent Smart Blocker



SMART BLOCKER  
HBK- 410

Perfect 410 Duet !



**Huvitz** Re:define. Re+create