

NEK

**COMELZ**

 **THE CUTTING  
EDGE COMPANY**

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**The perfect tool for digitizing leathers**



### TILTING WORKTOP

The work area can be tilted to further improve ergonomcy.

### DUAL LED SPOT ARRAY

20 dual led dimming spots, of 48W and 2.700°K + 6.500°K color, with anti-glare deflector.

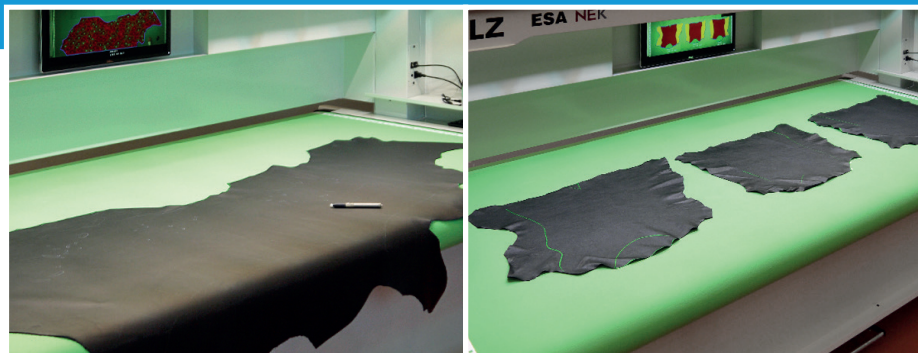


### ADJUSTABLE LIGHT SHIELD

3 independent sliding panels to isolate the working surface from annoying lights.

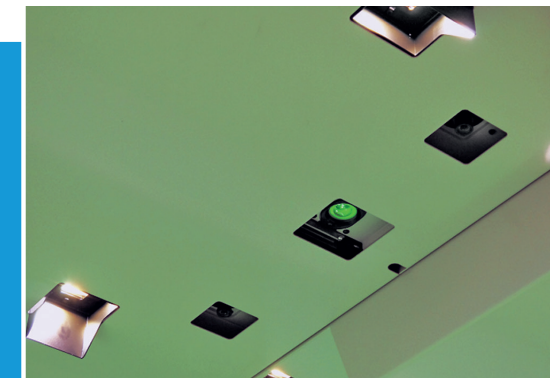
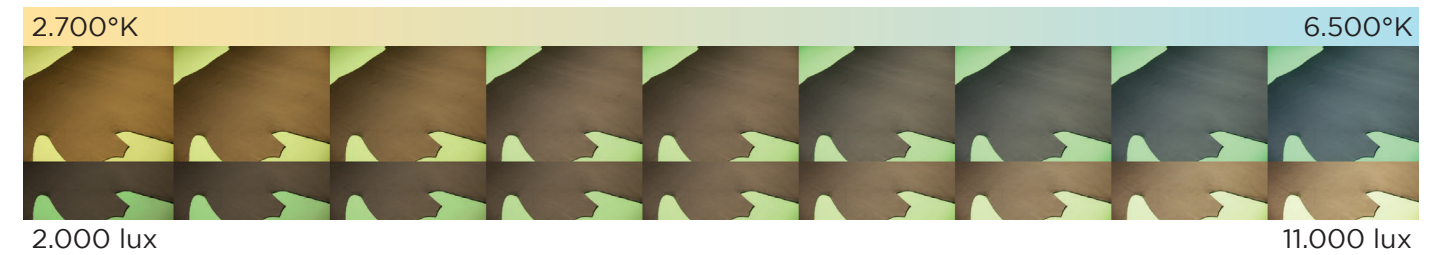
### WIDE AUTOMOTIVE AND MULTIPLE SKINS

Digitalizing wide automotive industry skins or multiple skins on the conveyor belt without width, length or quantity limitations.



### LIGHTING INTENSITY AND COLOR CONTROL

For an accurate surface inspection of any type of leather.



### 3 INTEGRATED LASER

For optimum projection on any leather.

### VIRTUAL PEN

Used to mark the hide defects/quality areas and for the control of the main system commands.



### DOUBLE JOG

Programmable bidirectional bar for handling or operational functions.

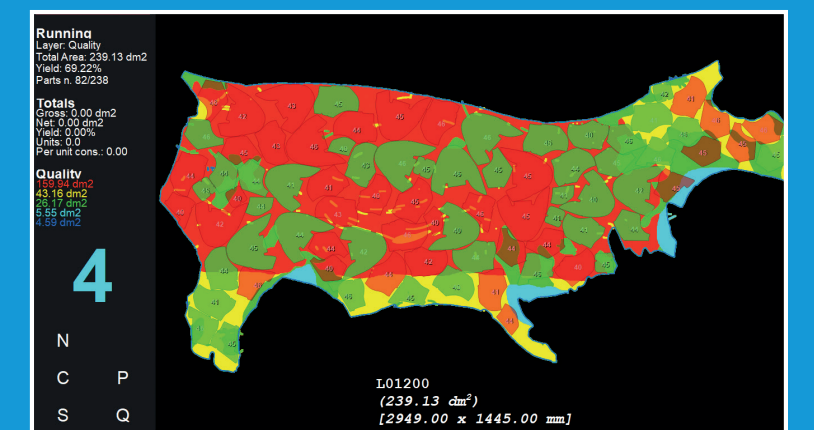


### DIGITALIZATION AND NESTING

**Leather Measurement/Grading and Yield Calculation** (based on real cutting simulation of single or multiple hides).

**Leather Digitalizing** (marking of defects and quality areas) and **Comelz Nesting** engine for pattern nesting (manual nesting, manual nesting of the main pieces and automatic nesting for all other pieces, automatic nesting).

**Only Leather Digitalizing** (a real time automatic nesting is done directly on the machine, while cutting).



### TECHNICAL DATA

Working area (W x L) mm	3.000 x 1.400
Vision resolution	0,5 mm
Maximum angle of view	22°
Maximum illuminance	11.000 lux
Power supply (three-phase+N)	400 V - 50/60 Hz
Maximum power consumption	3 KW
Net weight	1.200 Kg

