Offline Nesting Table NT/XXL

DIGITIZING AND NESTING SYSTEM FOR LEATHER HIDES

NT/XL and NT/XXL are highly efficient and ergonomic work stations for the operation of:

- Leather measurement/grading and yield calculation (based on real cutting simulation of single or multiple hides)
- Leather digitizing (marking of defects and quality areas) and pattern nesting (manual nesting, manual nesting of the main pieces and automatic nesting for all other pieces, automatic nesting)
- Only leather digitizing. A real time automatic nesting is done directly on the machine, while cutting

A practical and light tubular frame supports a top unit that integrates:

- 3/4 high definition cameras for hide boundary detection and control of the virtual marking pen
- 2/3 laser projectors, always visible, for virtual marking projection and manual nesting of patterns
- Powerful led lighting, integrated by a protection curtain for direct natural light (optional)

The tilted suction table, with conveyor belt, can easily process all types of hides (full hides, half hides, or even multiple hides), and allows a leather examination always close to the operator.

A special digital pen, that prevents scratching on the leather, is used for the virtual marking of the hide defects/quality areas and to give the main system commands (no need to use the PC mouse).

Technical Data	NT/XXL
Work area	2900x1300 mm
Power supply (three-phase + neutral)	400V – 50/60 Hz
Maximum power consumption	2 KW
Net weight	505 Kg
Dimension	2085x3470x1635 mm
Dimension with curtain	2300x3590x2130 mm