

SPECIAL SHEARING MACHINE LANA SRWE-CNC



The newest development of the LIEDL LANA company is the first CNC (Computerized Numerical Control) shearing machine in the world, called LANA SRWE-CNC. It is especially for design shearing, but also best suitable for surface and grooves shearing for mink, rabbit and other furs, as well as for lamb- and sheepskins.

The variability of different parameters, like (1) conveyor belt speed, (2) speed of slot sheet metals for waves shearing, (3) speed of the movement of the grooves shearing device , as well as (4) 6 different slot sheet metals, (5) 4 different curve disks and (6) an eccentric disk which makes it possible to adjust the horizontal movement of the slot sheet metals, allows the shearing of a nearly endless number of different patterns.

The parameters (1) – (3) are adjustable electronically via touch screen, the parameters (4) – (6) are adjustable or changeable mechanically.



The new pc control hereby makes possible two different ways of operating the machine: The manual and the automatic mode. In the manual mode, all different parameters can be set

and varied. In the automatic mode, selected designs can be realized automatically (all parameters are already programmed). In the combination of manual mode and automatic mode, designs developed in the manual mode, can be stored in the automatic mode. As a result, all different designs are reproducible at every time.

The shearing cylinder is equipped with 16 concave blades. Together with the high quality counter blade, the shearing cylinder is a precisely shearing tool, which can simply be reground in the machine. This combination provides a cutting frequency of approx. 220 cuts per second and always grants best cut.

A stainless steel conveyor belt leads the furskin retained by a vacuum to the blades. The desired shearing height can be regulated by a lever from 5 to 60 mm.

In the extent of delivery are six different slot sheet metals, which are installed depending upon desired sample. The machine is supplied with suitable LANA suction device.

Working width: 100 cms / 125 cms / 140 cms

Grooves



Waves



Waves combined with grooves

