

## DESIGN SHEARING MACHINE LANA SD



The new shearing machine LANA SD offers, apart all functions in the past like service (flat) and grooves shearing, by use of different templates, the shearing of nearly every pattern. This allows an until today not realizable variability of surface designs of nearly all types of furskins. In contrast to the laser technology on the one hand no remachining is necessary with the processed skins, and on the other hand a clearly larger surface in substantially shorter time producible.

The basic kit includes one template out of nine already given patterns. Obvious, you can order as accessories, other templates with selectable patterns.

By change of speed parameters (e.g. speed of the template in the downward movement, speed of the conveyor belt, etc.) it is possible to achieve different patterns with one template.

The intelligent control of the machine permits thereby a completely beginningless shearing of the samples.

The shearing cylinder is made of one piece and 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 regrinded in the machine, always granting 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. The conveyor belt drive is effected by a continuously variable geared motor for optimum adaption of the feeding speed.

Despite highest possible technical achievement of the machine, it is extremely controlfriendly. After short briefing even unskilled staff can work on this machine.

Technical data:

Working width: 80cms / 100 cms / 125 cms / 140 cms  
 Shearing height: 5 – 60 mm  
 Feeding speed: continuously 1 – 6 m/min  
 Speed of cylinder: ca. 800 U/min  
 Shearing cylinder with 16 concave blades  
 The machine is supplied with suitable LANA suction device.

Dimensions of machine without suction device:

LANA SD working width 125 cms  
 width: 240 cms  
 depth: 140 cms  
 height: 145 (165)cms,  
 weight: approx. 1150 kgs

Connected load: approx. 9 kW, 400 volts, 3 phase

Example patterns:

