

Velour Finishing Machine 2 places

Type 6-314

(Edition 2017/10)



Bahner

With

- strong, vibration-free spindle
- admission of the different spin tools
- easy or double-armed working lever
- eight different speeds from 890 to 4340 Upm.
- attached exhaustor (on special request)
- admission of a band carding equipment (on special request)

With the Velour Finishing Machine Type 6-314 the different surface effects are achievable, with hair- and woolen hat bodies, as well as with already formed ladies' hats and men's hats (Capelines). This machine takes an important place in the fabrication. Therefore the milliner should use only machines of very high quality.

1. The different tools are selected according to the desired kind of the surface of the felt.

- polished surface, flat to short hair effect, for example soleil
- plate mounted wheel, covers with sandpaper of the granulation 8/0 to 80.
- Velour effect with synthetic blends with brilliant effect
- aluminum disc, covered with shark skin
- shining surface
- Discs from technical felt
- Brushes of longhair quality
- Curling brushes, covered with horsehair, pig hair, nylon etc.

Stainless-steel or bronze-wire, or any blend of brush material.

- Melousine and velour ironing
- electrically heated ironing discs with slop-slant-standing air.
- long haired surface
- band carding equipment, endless card sliver with steel pins

2. To receive an proper result, all tools must be balanced to get a smooth running of machine

The strong spindle with high dead weight is mounted in strong dimensioned ball bearings and guarantees an absolutely quiet run, even if the tools are balanced not quite precisely. The run current tools should be balanced statically, particularly if they run fast. Felt discs wear out more or less strongly. We recommend to balance these discs regularly. Here it should be also considered that the rotating speed decreases as a result of the reduction of the diameter. This can be compensated by a suitable choice of the speed

For exact balancing, we deliver if requested an balancing rack with an balancing wave fitting to the tools, as well as a suitable instruction.

3. Exchanging the different tools is very easy and fast. It is advantageous, to exchange tools. This maximizes running time of machine.

4. Alternatively the machine can be provided with easy or double-armed lever-or actuating arms. The double armed leverarms have the advantage that on the same job can be worked in both directions, so on the left and right round can be worked. The head of the leverarm has an admission for a round expanded rubber string which is spanned with felt. Rubber density or hardness of the elastic rubber pad is selected after the type of work to be executed.

Some works require a soft pressure of the velour finishing pad. Work pedal is equipped with a spring system for precise adjustment of pad pressuring with a wide range of adjustment.

5. The main drive occurs through a motor about V-belt, VFD controlled. Variable frequency controlled adjustments from 890 to 4340 Upm.

6. The abrasive dust will be sucked from a backward internal strong exhaustor (vaccuum device) However, the machine can be also connected to

central dedusting unit. The cover plate are provided with flaps and guarantee an aptimum suction cleaning of the dust.

7. The velour finishing disc exist of Silumin and are executed with one tensioning shaft. The tensioning device holds on sandpaper in all granulation as well as shark skin unmoveable on the disc.

8. The machine can be equipped with a band carding tool. An intermediate gear reduces the speed of the band 1:3.

The carding band runs on three rollers and is stretched with a spring equipment.

This allows an even more universal use of this machine type.

9. Following tools are available:

- standard aluminum disc
- fest discs, different densities
- curling brushes in horse hair, pig hair, nylon, bronze wire, stainless steel wire, nixed hair.
- electrically ironing discs

The Velour Finishing Machine 2 places Type 6-314 is widely maintenance free. The life time is exeptionally high. The machine is delivered ready for operation.

Technical Data

Drive capacity

Drive Motor 1,8 / 2,4 kW

Exhaustor 0,75 kW

Measurements

1500 x 1400 x 1200 mm

59,1 x 55,1 x 47,2 inch

Weight

500 kg net

1102,31 lbs net

670 kg seaworthy packed

1477,1 lbs seaworthy packed

