

Leather Side Drum

User manual

Leather Side Drum





1. Declaration of Accordance

Declaration of accordance with European standards

Manufacturer: Jasopels Production A/S Phone + 45 76 94 35 00
Address: Fabriksvej 19 7441 Bording

Machine: Leather side drum

Type: 22-0000 / 400V

Jasopels Production A/S declare that this product is in accordance with the following EU directives:

89/336 EEC

98/37 EEC

Furthermore we declare that the following harmonised standards have been applied:

EN 60204-1

Place and date: Varde, July 1, 2005

Name: Managing Director Poul Bach

A handwritten signature in black ink, appearing to read "Poul Bach", written in a cursive style.



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3. Preface

- This User's Manual is an important part of your new machine. Read this manual thoroughly and use it as a reference book.
- This manual contains important information about the safety and the use of the machine.
- This manual should be stored with the machine. It is important that the user's manual is enclosed in the resale or lending of the machine to third parties.
- The user of the machine is to ensure that operator, service personnel, and others who have access to the machine have been instructed in the correct operation and handling of the machine. Refer to this user's manual for further information.

4. Explanation of Symbols

Please read this user's manual and follow the instructions given herein. In order to stress certain parts of the information the following expressions are used:



- **Note!!**
A triangle containing an exclamation mark is a warning symbol warning you of important instructions or information concerning this machine.



- **Danger!!**
A triangle containing a lightning bolt is a warning symbol that warns you of "High Voltage".



- **Warning!!**
Triangle containing a warning about the risk of danger of crushing.



5. Introduction to the Machine

- The leather side drum is placed immediately after the Jasopels Fleshing Machine or a Jasop 4000E Fleshing Machine. The drum is produced in two models so it can be placed in extension of or at a right angle to the fleshing machine.
- The leather side drum has been built to tumble the leather side of the skins after the fleshing in the quantity of sawdust the fleshing machine's sawdust machine meters out automatically.
- By tumbling the skins individually right after the fleshing the last residues of loos fat are removed in an efficient and time-saving way and the risk for fat damage on the furry side are diminished.
- It is important for the quality of the skins that they are tumbled individually in a continuous flow and do not form lumps.
- The automatics of the Jasopels Fleshing Machine are designed to enable control and monitoring of the leather side drum.
- The machine is simple and easy to operate, but the user's manual ought to be read before the machine is started up.

Note!!

- **The user of the machine is to ensure that operator, service personnel, and others who have access to the machine have been instructed in the correct operation and handling of the machine. Refer to this user's manual for further information.**
- **The machine may only be used for the purpose for which it has been constructed.**
- **Under no circumstances may faults in the machine or its operation - no matter what they are – be corrected before the machine has been properly switched off, unless a minor correction can be made through the machines operation buttons.**
- **The user's manual must always be available for the operator.**



6. Start-Up

- Before start-up the machine has to be placed on a strong, stable base and does not tilt.
- As describe above there are two models of the leather side drum. One is placed in extension of the fleshing machine where the frame screen is inside the drum. The other is placed at a right angle to the fleshing machine, immediately next to the frame screen and has an inlet funnel attached, which moves the scraped skin including the sawdust into the drum.
- The drum is produced with leg that are height-adjustable. The legs in the back with wheels attached have two positions. The front supporting legs can be adjusted in two heights as well, and the drum's slope can be adjusted on the adjustable machine feet.
- The leather side drum can be set to a very slight slope, about 2 cm, at the net end. You have reached the optimal setting when the skins are tumbled right after each other but never lump together.
- In the factory the machine has been assembled with a 5-poled 16 A CEE plug on the power supply cable, which is connected to an external socket on the fleshing machine or another socket with 3x400V+PE.
- In order to minimise the risk of crushing at the supporting wheels the drum's rotational direction has to be to the right seen from the net end's side. If the drum unexpectedly should run the other way the rotational direction has to be changed.



DANGER!

Switch off the power supply before starting on any maintenance, cleaning or other service on the machine.



- The rotational direction is changed by reversing two phases on the motor protector figure 1.4.





7. Operation

- The drum is started and stopped on the manually operated motor protector that is placed on top of the drum's frame structure in front of the gear motor.
- If the leather side drum is connected with a Jasopels Fleshing Machine the automatics can control and monitor the drum. However, make sure that the motor protector is switched on before beginning the fleshing.

8. Maintenance

DANGER!

Always switch off the power supply before starting on any maintenance, cleaning or other service on the machine.



On the whole the leather side drum does not need any maintenance.

- If the fleshing machine meters out too little sawdust, or the sawdust has been re-used too many times there can be a fat residue inside the drum.
- In order to get the best results from the drum the sawdust has to be able to glide freely around the drum. If it is greasy inside it has to be cleaned immediately.
- As mentioned above a low dosage of sawdust can be due to the re-use of too much sawdust or – if sawdust of poor quality is used – reduced suction capability. There can also be lumps of sawdust or skin residue in the sawdust machine, which therefore is incapable of metering out the right dosage.



9. Technical Data

- Power connection 5 poled CEE plug 3 x 400 V + PE
- Power consumption 0.65 A
- Measurements

Height	125 cm
Length	195 cm
Width	80 cm

10. List of Spare Parts

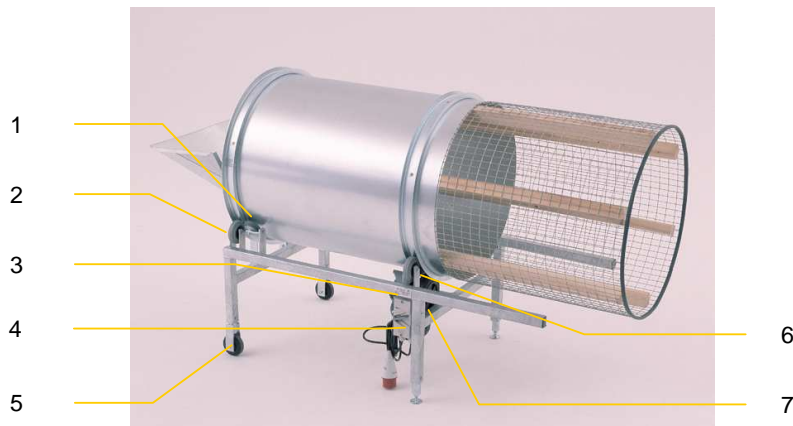


Figure 1. Leather side drum

Fig. No.	Code No.	Spare Part No.	Name
1.1	5150-00226075		Steering wheel Ø 75
1.2	5150-00226100		Carrying wheel Ø 100 w.bearing
1.3	5935-13401914018	LPC 40-19-63-B5-18	Gear screw
1.4	5925-24021300	Protection IP55 for MU25 motor protector	B&J motor protector box IP55
1.4	5925-24021020	Man. operated B&J 0,63-1,0A	B&J motor protector man.
1.5	5150-00226100		Carrying wheel Ø 100 w.bearing
1.6	5150-00226180		Driving wheel Ø 180
1.7	5931-10018405	0,18 kW 1400 r/min B5	EI Motor

11. Trouble Shooting

Here we describe how a few known errors or problems with the drum can be solved by the operator.

11.1 The drum cannot rotate completely

If the driving wheel (figure 1.6) gets worn over time it can no longer reach the stabilizing ring it pulls.

- On the motor bracket there is mounted an adjustment screw, which can be readjusted so the driving wheel comes closer to the drum.

11.2 The drum runs poorly or stops when it is loaded.



After a longer period of operation the stabilizing ring the driving wheel rotates in can become so smooth that the driving wheel slides on the ring.

- In many cases this problem can be solved by dulling the surface of the stabilizing ring, possibly with the grinding wheel of an angle grinder.