



SEDGBEER

AT THE FOREFRONT OF **POULTRY PROCESSING**

BAYLE MP11 SET-UP, MAINTENANCE AND SPARES

The demand for a high quality product has led processors to look for equipment that will process their product to the high standard demanded by the consumer. We believe that the Bayle MP11 dry plucking machine meets that criteria giving a high quality finish on all birds from quail through to stag turkeys.

The MP11 gives greater efficiency, whilst retaining quality of finish. Fitted with 11 discs it is at least 30% faster than a comparable 7-disc machine. These machines are now widely used throughout the game industry and the production of duck, geese and Traditional Farm Fresh Turkeys. The machine also lends itself to the farmer producing small numbers of premium quality poultry.

It has advantages over the wet plucking of a small number of birds.

There is not the long wait for water to heat up and the constant attention to temperature control. More importantly there is an improved shelf life for all types of dry-plucked birds and a superior finish.

FEATURES

- ✓ 0.55kw motor to drive discs
1.55kw motor to drive fan
- ✓ W 720 x H 1300 x D 1060 mm
- ✓ 240v single phase or 380/415v three phase



SET-UP OVERVIEW

1. Before plugging the machine into the mains ensure that the voltage marked on the terminal box of the suction fan motor matches your mains service.
2. Connect the OUTLET PIPE (1091) to the suction fan outlet and fit a hessian sack over the opening.
3. After plugging the machine into the mains ensure the discs rotate in the same direction as the arrow on the plucker unit door.

Plucking

The MP11 has improved efficiency, which requires some practice and care with plucking of the first birds. The suction can be regulated by means of the flap.

MAINTENANCE OVERVIEW

Suction fan

Daily - remove the connection collar (2387M), remove the inspection cover (PVCBFS90) and clean the fan blades and body.

Head - Plunger

Daily - remove any feathers that may have become caught between the yoke (2321) and the roller (2327) and grease the roller.

Weekly - undo the nut & screw (4748) and remove the plunger. Clean the sleeve (2326) and the roller and yoke with light oil such as WD40 to remove deposits and prevent clogging. Before reassembling lightly smear grease around the inside of the plunger sleeve.

Fortnightly – change the spring (2323) before reassembling the plunger.

!! DO NOT OVERTIGHTEN THE NUT, AS THIS WILL CAUSE THE ROLLER YOKE TO BECOME CLAMPED INSIDE THE SLEEVE AND PREVENT IT FROM MOVING FREELY !!

Head - Discs

Daily - remove and clean the discs. Before replacing, grease all four sides of the square spindle (2350). Ensure the discs are put back in the correct order starting with no.1 and that the disc numbers are located in the same position on the spindle.

Fault Finding

- The discs may become loose due to wear on the buttons. Remove the plunger unit and remove one washer from each side.
- If the rollers fail to rotate, clean them as detailed above.
- If the plungers malfunction, change the springs as detailed above.

MP11 SPARES

Part no.	Item
SEMP11/3	Discs - set 11
2350	Shaft - square
2320D	Plunger right - complete
2320G	Plunger left - complete
2327	Plunger - roller
2384	Plunger - roller on yoke
2326	Plunger - sleeve
2323	Plunger - spring
4748	Plunger - lock nut & screw
2321	Plunger roller yoke
A31	Belt
2387M	Connection collar
1019	Connection collar - spring hook

Part no.	Item
2386	Disc cover
2341	Fan front plate
2342	Fan rear plate
2352	Fan stud bolt
MOTMO 7515 0087	Motor - head - single phase
MOTTO 5515 0083	Motor - head - three phase
1007	Hinged stud bolt
PVCB FT100	Inspection cover
13199	Plucker unit drive pulley
2348	Shaft - round
2385	Shaft - round with square & bearings
BOUE IM14	Shaft - square lock nut
GOUE 525	Shaft - square pin
4203	Support bearing - front
6303	Support bearing - rear
2345	Support pulley
2347	Support - threaded ring for
2344	Support - unequipped

WHEN ORDERING

Please specify part numbers and name. This list contains the most commonly used spares, others are available - please contact us for details.

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