

LA PARMENTIERE

DEHAIRING MACHINES

TYPES: 650P - 760P - 770P - 870P - 970P

PURPOSE

The scalding – and hair – removing machines type 650P, 760P, 770P, 870P and 970P are for scalding and removal of hair from calf, cattle and sheep feet and heads, and for the cleaning and removal of hair from whole piglets.

The small model 650P suits the processing of calf, cattle and sheep feet as well as sheep heads and calf heads with a weight of not more than approx. 8 kgs.

PERFORMANCE

The hair-removing machines enable in only one single operation the entire processing of calf feet and whole piglet while the remaining items would undergo an additional finishing treatment.

IMPORTANT

In order to obtain maximum yield and the highest possible quality of the end-products when producing sheep and cattle feet and calf-heads it is recommended to operate in accordance with the below table, e.g.

- -1. When processing sheep feet, and after hair-removal in the hair removing machine the feet should be processed in a refiner for perfect finishing.
- -2. Cattle feet should, after the hair-removal in the scalder be placed on a table and singed by means of a butane-gaz blow Torch.



To obtain a perfect white finish it is recommended to return the feet for a short while (1 to $1\,\%$ minutes) to the hair-remover for washing.

-3. For calf heads perform the finishing with a flexible shaft spiral-Knife.

SCALDING – HAIR REMOVING					ADDITIONAL FINISH				
	650P	760P	770P	870P	970P	Refiner	Rotating knife	Singeing	Repeat wash
Calf feet	•	•	•	•	•				
Piglet		•	•	•	•				
Sheep feet*	•	•	•	•	•	•			
Cattle feet	•	•	•	•	•			•	•
>8 Kgs Calf heads		•	•	•	•		•		
< 8 kgs	•	•	•	•	•		•		

- *For the additional finishing of sheep feet use :
- -Refiner 670RD after 650P.
- -880RD after 770P.
- -2x880RD after 870P

- -Optimum hourly output (see table below).
- -Great savings in personnel.
- -Excellent quality of work.

TYPE	HOURLY OUTPUT							
		F	EET	HEA				
	(2,5 Kgs)	(1,2 Kg)	(0,25 Kg)		(8 Kgs)	(2 Kgs)	PIGLET	
	Cattle	Calf	Sheep		Calf	Sheep	(8/15 Kgs)	
650P	100	225	450*	900**	25	60		
760P	180	400	800*	1600**	50	125	35/60	
770P	400	875	1800*	3600**	100	225	60/100	
870P	600	1300	2800*	5600**	150	350	85/150	
970P	720	1560	3360*	6720**	180	420	100/180	

^{*}Processing and finishing entirely in hair-removal machines.

^{**} First processing in the hair-removal machine and additional finishing in refiner

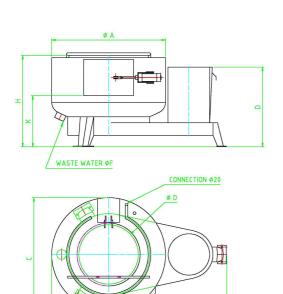
CHARACTERISITCS

- •All 18/10 stainless steel machines, frame and outside lagging.
- •Engine power depending on the model (see final table).
- •Hot and cold running water (see final table).
- •Cylindrical tank lined on the inside with "Diamond Point" stainless steel plate with special-research turning bosses for intensive and careful hair-removal.
- •The rotating plate with special designed holes in conjunction with the bosses ensures an uniform product-treatment and a progressive evacuation of the removed-hairs.
- Machines extremely robust and maintenance on them is easy: no lubrication required.
- •Doors swing open 180°.
- •Trap doors make it easy to gain access to clean the inside, thus providing maximum hygiene.

- •Outside the outled door, safety « corridors » delivered with the machines.
- •Used water run-off positioned on the machines in keeping with the individual installation (on special requests).
- •All models of scalding and dehairing machines are equipped with doors with pneumatic jacks (6 bars) making it possible to open and close them by remote control providing rational operation and a very high degree of security for the user.
- •The machines are given a 3 years guarantee, except for the oversize electric engine, which must be protected on both speeds by a separate contact-break switch.

	LOADS PER OPERATION							
ТҮРЕ		FEET		HE <i>i</i>	PIGLET			
	(2,5 Kgs)	(1,2 Kgs)	(0,25 Kg)	(8 Kgs)	(2 Kgs)	(8/15 Kgs)		
	Cattle	Calf	Sheep	Calf	Sheep			
650P	25	45	225	5	12			
760P	45	80	400	10	25	5/9		
770P	100	175	900	20	45	8/15		
870P	150	260	1400	30	70	12/22		
970P	180	310	1680	36	80	14/26		
Operation time	15/20 mn	7/10 mn	10/20 mn	6/10 mn	8/10 mn	3/ 4 mn		

- Processing and finishing entirely in hair-removal machines.
- First processing in the hair-removal machine and additional finishing in refiner.



SAFETY CORRIDOR

TYPE	POWER	FLOW RATE IN L/HR	
		HOT	COLD
		62/65°C	
650P	6/4 Kw	1500	1500
760P	6/4 Kw	2000	2000
770P	9/6,2 Kw	2500	2000
870P	15/11 Kw	3000	2000
970P	20/15 Kw	3000	2000

IMPORTANT

To obtain optimum use from the machine, we recommend you provide a thermostatic mixer upstream with a temperature control thermometer. equipment is supplied on request by LA PARMENTIERE

OPTION

For all the machines, an automation cabinet can be provided as an option. It makes it possible to obtain an optimum setting for the time the products treated remain inside the machine. The advantages of this option are very appreciable, as follows:

- •An economy in staffing, since it is needless to keep the machine under permanent surveillance.
- •It takes less water and electricity; and
- •It allows the work to be carried out in optimum conditions.

	TYPE	øΑ	В	С	øD	Н	K	øF
	650P	910	1600	1080	460	995	600	130
I	760P	1040	1715	1210	550	1200	600	130
	770P	1240	2030	1350	700	1285	650	130
I	870P	1540	2400	1735	800	1267	695	130
I	970P	1640	2550	1835	800	1300	700	130



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