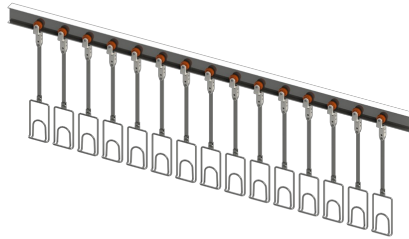


## DEFEATHERING CONVEYOR

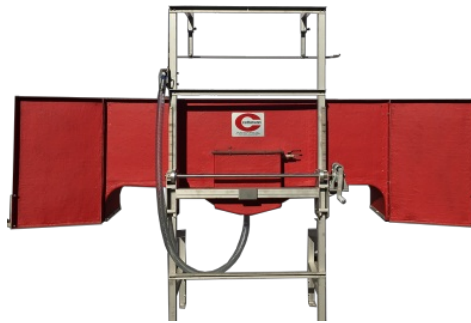


### DESCRIPTION

This type of overhead conveyor is designed for the poultry processing plants. The standard track is made of 50×50 T hot dip galvanised rail, or upon request in st.t.st. The trolleys are made of nylon. The wheels are made of metal with stainless steel balls. The chain is tempered, hardened and galvanised. The shackles are made of stainless steel.

## DEFEATHERING

# WATERBATH STUNNER LITE



## DESCRIPTION

This type of machine is designed for the poultry processing plants to provide a safe method of stunning for any kind of bird. The frame is made of stainless steel and the cabin in fibreglass. The unit is height adjustable on for any kind of bird.

## TECHNICAL DATA

<b>Model</b>	<b>4.000</b>	<b>8.000</b>
Bath length	850	1.700 mm
Water connection	3/8"	3/8" Ø
Total weight	130	130 kg
Shipping volume	1,7	1,7 M <sup>3</sup>

## DEFEATHERING

# INHIBIT WAVE CE 2019



## DESCRIPTION

Cattaruzzi Inhibit Wave is the new control panel that respect all CE regulations. Technical specifications regarding control panel:

## DEFEATHERING

# WATHERBATH STUNNER 2019 CE

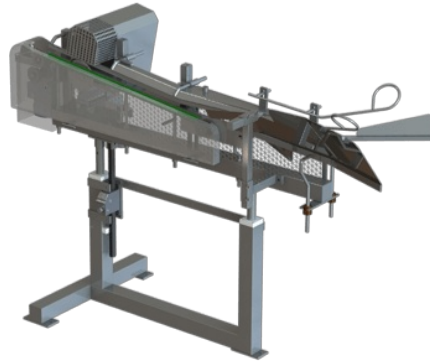


## DESCRIPTION

This equipment is used to stun each type of bird by electric shock and has recently been updated to comply with the C.E. which will come into force in 2019. The new load-bearing structure is entirely made of stainless steel and the tank, which can be excluded to have access to the birds in case of failure on the line, is made of polypropylene. The stunner also has the possibility of being adjusted in height to adapt to the various pieces by means of a hydraulic cylinder.

## DEFEATHERING

# AUTOMATIC KILLER 1 BLADE



## DESCRIPTION

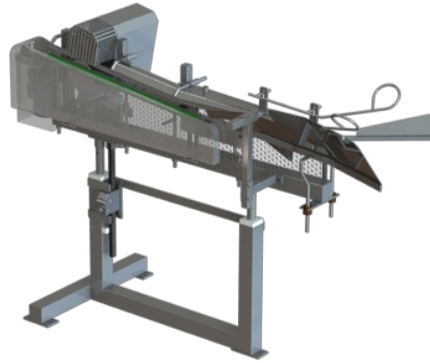
The automatic killer has been designed to perform perfect killing and bleeding of poultry. The cut is made by a circular blade on one side of the neck, close to the head. The frame and the guide bars are made of stainless steel.

## TECHNICAL DATA

<b>Capacity</b>	<b>12.000 B/h</b>
Length	2.300 mm
Width	700 mm
Height	1.400 mm
Power installed	0,75 kw
Total weight	255 kg
Shipping volume	1 M <sup>3</sup>

## DEFEATHERING

# AUTOMATIC KILLER 2 BLADES



## DESCRIPTION

The automatic killer has been designed to perform perfect killing and bleeding of poultry. The cut is made by two circular blades on both sides of the neck, close to the head. The frame and the guide bars are made of stainless steel.

## TECHNICAL DATA

<b>Capacity</b>	<b>12.000 B/h</b>
Length	1.700 mm
Width	700 mm
Height	1.400 mm
Power installer	1,75 kw
Total weight	180 kg
Shipping volume 1	M <sup>3</sup>

## DEFEATHERING

# BLEEDING TROUGH



## DESCRIPTION

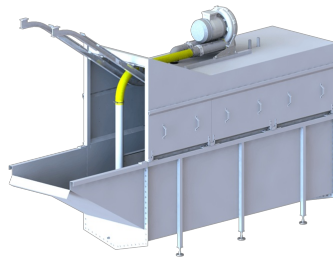
This trough is used to collect the blood from the bleeding of the birds. The trough is made of stainless steel sheet. By joining several sessions, any plant capacity can be covered.

## TECHNICAL DATA

Model	SR	DR
Length	2.000	2.000 mm
Width	600	800 mm
Height	800	800 mm
Total weight	20	35 kg
Shipping volume	0,25	0,4 M <sup>3</sup>

## DEFEATHERING

# JET SCADLER SRA 2 WAYS



## DESCRIPTION

The air jet scalding machine is designed to obtain an efficient scalding of any type of bird before the defeathering and it is available from two to six passes. Each section is complete with air blowing system and heat exchanger operating with steam or hot water. The machine is built in stainless steel sheet and completed with canopy and side doors for cleaning.

## TECHNICAL DATA SRA 1/ 2/ 3

Model	SRA1	SRA2	SRA3	
Length	1.900	3.800	5.700	mm
Width	600	600	600	mm
Chicken bath length	2,80	6,60	10,40	m
Boiler capacity	60	120	180	kw/h
Air blowers	1	1	2	N
Blowing power	2,2	4	4	kw
Total power	2,2	4	8	kw
Net weight	650	945	1.240	kg
Shipping volume	5,5	6,6	10	m <sup>3</sup>

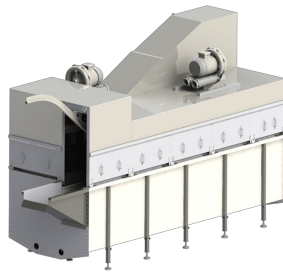
CONTINUA NELLA PAGINA SUCCESSIVA



Length	7.000	9.500	11.400	mm
Width	600	600	600	mm
Chicken bath length	14	18	21,80	m
Boiler capacity	240	300	360	kw/h
Air blowers	2	3	3	N
Blowing power	4	4	4	kw
Total power	8	12	12	kw
Net weight	1.535	1.830	2.125	kg
Shipping volume	13,3	16,7	20	m <sup>3</sup>

## DEFEATHERING

# JET SCADLER TWA 3 WAYS



## DESCRIPTION

The air jet scalding machine is designed to obtain an efficient scalding of any type of bird before the defeathering and it is available from two to six passes. Each section is complete with air blowing system and heat exchanger operating with steam or hot water. The machine is built in stainless steel sheet and completed with canopy and side doors for cleaning.

## TECHNICAL DATA TWA 1/2/3

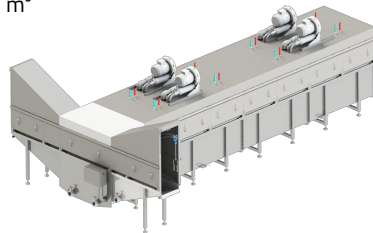
Model	TWA1	TWA2	TWA3	
Length	1.900	3.800	5.700	mm
Width	1.500	1.500	1.500	mm
Chicken bath length	2,80	6,60	10,40	m
Boiler capacity	60	120	180	kw/h
Air blowers	1	1	2	N
Blowing power	2,2	4	4	kw
Total power	2,2	4	8	kw
Net weight	750	1.045	1.340	kg
Shipping volume	4,8	9,6	14,4	m <sup>3</sup>

CONTINUA NELLA PAGINA SUCCESSIVA

Length	7.000	3.500	11.400	mm
Width	1.150	1.150	1.150	mm
Chicken bath length	14	18	21,80	m
Boiler capacity	240	300	360	kw/h
Air blowers	2	3	N	
Blowing power	4	4	4	kw
Total power	8	12	12	kw
Net weight	1.635	1.930	2.225	kg
Shipping volume	19	24	28,8	m <sup>3</sup>

## DEFEATHERING

# JET SCADLER DRA 4 WAYS



## DESCRIPTION

The air jet scalding machine is designed to obtain an efficient scalding of any type of bird before the defeathering and it is available from two to six passes. Each section is complete with air blowing system and heat exchanger operating with steam or hot water. The machine is built in stainless steel sheet and completed with canopy and side doors for cleaning.

## TECHNICAL DATA DRA 1/2/3

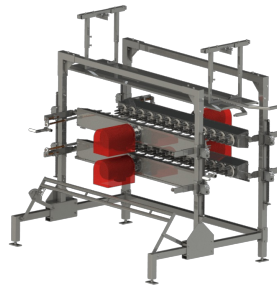
Model	DRA1	DRA2	DRA3	
Length	1.900	3.800	5.700	mm
Width	1.500	1.500	1.500	mm
Chicken bath length	6,20	13,80	21,40	m
Boiler capacity	110	220	330	kw/h
Air blowers	1	2	3	N
Blowing power	2,2	4	4	kw
Total power	4	8	12	kw
Net weight	1.100	1.395	1.690	kg
Shipping volume	7	14,3	21,4	m <sup>3</sup>

CONTINUA NELLA PAGINA SUCCESSIVA

Length	7,000	9,500	11,400	mm
Width	1.150	1.150	1.150	mm
Chicken bath length	29	36,60	44,20	m
Boiler capacity	440	550	660	kw/h
Air blowers	4	6	6	
Blowing power	4	4	4	kw
Total power	16	20	24	kw
Net weight	1.985	2.280	2.575	kg
Shipping volume	28,5	35,6	42,7	m <sup>3</sup>

## DEFEATHERING

# DISCOMATIC PLUCKER SP4



## DESCRIPTION

The automatic plucker Discomatic SP is composed of single and independent banks, so it is possible to adjust them according to any size of poultry. The plucker is manufactured in different length model according to the speed of the line. The machine is made of stainless steel.

## TECHNICAL DATA SP 44 / 52 / 64

Model	SP44	SP52	SP64	
Length	2.500	2.700	3.250	mm
Width	1.800	1.800	1.800	mm
Disks on each bank	11	13	16	N
Water	800	1.000	1.200	l/h (45° C)
Total motors	4	4	8	N
Total power	9	9	12	kw
Net weight	695	720	960	kg
Shipping volume	2,3	2,4	2,5	m <sup>3</sup>

CONTINUA NELLA PAGINA SUCCESSIVA

Length	3.050	4.200	mm
Width	1.800	1.800	mm
Disks on each bank	18	22	N
Water	1.200	1.400	l/h (45° C)
Total motors	8		
Total power	12	18	kw
Net weight	1.070	1.135	kg
Shipping volume	2,7	2,8	m <sup>3</sup>

## DEFEATHERING

# DISCOMATIC PLUCKER SP5



## DESCRIPTION

The automatic plucker Discomatic SP is composed of single and independent banks, so it is possible to adjust them according to any size of poultry. The plucker is manufactured in different length model according to the speed of the line. The machine is made of stainless steel.

## TECHNICAL DATA SP 55/ 65 / 80

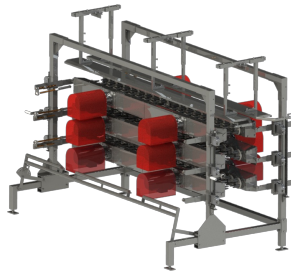
Model	SP55	SP65	SP80	
Length	2.500	2.700	3.250	mm
Width	1.800	1.800	1.800	mm
Disks on each bank	11	13	16	N
Water	800	1.000	1.200	l/h (45° C)
Total motors	5	5	10	N
Total power	11,25	11,25	15	kw
Net weight	800	835	1.190	kg
Shipping volume	3,8	4	4,5	m <sup>3</sup>

CONTINUA NELLA PAGINA SUCCESSIVA

Length	3.050 4.200 mm
Width	1.800 1.800 mm
Disks on each bank	18 22 N
Water	1.200 1.400 l/h (45° C)
Total motors	10 11 N
Total power	15 22,5 kw
Net weight	1.225 1.330 kg
Shipping volume	4,9 5,4 m <sup>3</sup>

## DEFEATHERING

# DISCOMATIC PLUCKER SP6



## DESCRIPTION

The automatic plucker Discomatic SP is composed of single and independent banks, so it is possible to adjust them according to any size of poultry. The plucker is manufactured in different length model according to the speed of the line. The machine is made of stainless steel.

## TECHNICAL DATA SP 66/ 78 / 96

Model	SP66	SP78	SP96	
Length	2.500	2.700	3.250	mm
Width	1.800	1.800	1.800	mm
Disks on each bank	11	13	16	N
Water	800	1.000	1.200	l/h (45° C)
Total motors	6	6	12	N
Total power	13,5	13,5	18	kw
Net weight	1.080	1.200	1.350	kg
Shipping volume	4,3	4,6	5,5	m <sup>3</sup>

CONTINUA NELLA PAGINA SUCCESSIVA

Length	3.050	4.200	mm
Width	1.800	1.800	mm
Disks on each bank	18	22	N
Water	1.200	1.400	l/h (45° C)
Total motors	2	1	
Total power	18	27	kw
Net weight	1.470	1.700	kg
Shipping volume	5,8	6	m <sup>3</sup>

## DEFEATHERING

# DISCOMATIC PLUCKER SP7 T



## DESCRIPTION

The plucker Discomatic SPT for chicken and turkey is composed by 7 single and independent banks, so it is possible to adjust them according to the size of poultry. On the bottom bank special cones with finger is used to pluck the crop and the wings of the turkey. The machine is made of stainless steel.

## TECHNICAL DATA 77/ 91 / 112

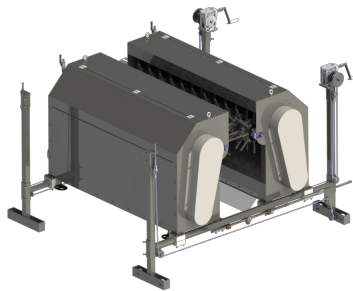
Model	SP77	SP91	SP112	
Length	2.500	2.700	3.250	mm
Width	2.200	2.200	2.200	mm
Disks on each bank	11	13	16	N
Water	800	1.000	1.200	l/h (45° C)
Total motors	9	9	16	N
Total power	20,25	20,25	27	kw
Net weight	1.090	1.150	1.600	kg
Shipping volume	5,8	6,2	7,5	m <sup>3</sup>

CONTINUA NELLA PAGINA SUCCESSIVA

Length	3.050	4.200	mm
Width	2.200	2.200	mm
Disks on each bank	18	22	N
Water	1.200	1.400	l/h (45° C)
Total motors	16	18	n
Total power	27	40,5	kw
Net weight	1.670	1.880	kg
Shipping volume	8,3	9,6	m <sup>3</sup>

## DEFEATHERING

# CONTROMATIC PLUCKER



## DESCRIPTION

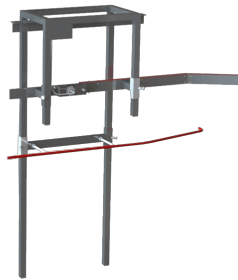
The automatic plucker CR 22 is highly recommended as first plucker on high speed defeathering line. The machine works thanks to two main shafts equipped with 22 aluminum rollers holding fingers; 12 rollers run downwards, driven by rubber gears, 10 run upwards. The frame and the covers are made of stainless steel.

## TECHNICAL DATA

Model	Chicken Turkey		
Length	2.600	2.600	mm
Width	2.850	2.850	mm
Height	1.530	1.530	mm
Cold water cons.	800	800	l/h
Hot water cons.	600	600	l/h
Motors	4	4	n
Power installed	16	22	kw
Total weight	1.620	1.700	kg
Shipping volume	6,5	6,5	M <sup>3</sup>

## DEFEATHERING

# BIRD COUNTER



## DESCRIPTION

This machine can be installed on any kind of killing or eviscerating line and it is suitable for any capacity up to 8000 b/h. A guide moves towards the sensor only the shackle with the bird. The signal is transmitted to an electronic counting unit with a zero reset. The structure and guide-bars are made of stainless steel.

## TECHNICAL DATA

<b>Length</b>	<b>1.500 mm</b>
Width	550 mm
Height	800 mm
Power installed	0,1 kw
Total weight	30 kg



## DEFEATHERING

# FINISHER



## DESCRIPTION

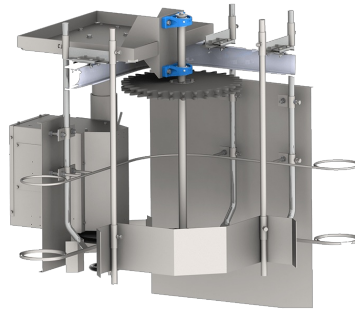
This machine carefully clean and washes the birds outside by the combination action of sprayed water and rubber fingers fixed on rotating drums. The machine is made of stainless steel. The drums holding the fingers are driven by a motorgearbox.

## TECHNICAL DATA

<b>Capacity</b>	<b>6.000</b>	<b>B/h</b>
Length	2.200	mm
Width	2.000	mm
Height	1.800	mm
Water cons.	400 ÷ 2.000	l/h
Motors	2	N
Power installed	3	kw
Total weight	900	kg
Shipping volume	3,0	M <sup>3</sup>

## DEFEATHERING

# FEET CUTTER



## DESCRIPTION

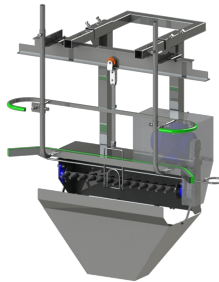
The leg cutter is located at the end of the defeathering line. It is self-synchronized with the conveyor and a toothed wheel ensures the correct position of the feet in front of the blades. The frames and all the covers are made of st. st.

## TECHNICAL DATA

<b>Capacity</b>	<b>12.000</b>	<b>b/h</b>
Length	1.100	mm
Width	1.000	mm
Height	1.200	mm
Power installed	1,5 – 2,25	kw
Total weight	190	kg
Shipping volume	1	M <sup>3</sup>

## DEFEATHERING

# ROTATING FEET UNLOADER



## DESCRIPTION

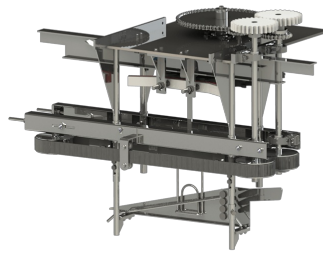
The automatic feed unloader, placed next to our leg remover, removes all the feet from the shackles. The machine and guiding bars are made of stainless steel.

## TECHNICAL DATA

<b>Capacity</b>	<b>12.000 b/h</b>
Length	1.100 mm
Width	500 mm
Height	900 mm
Power installed	0,75 kw
Total weight	88 kg
Shipping volume	0,8 M <sup>3</sup>

## DEFEATHERING

# ON LINE FEET UNLOADER



## DESCRIPTION

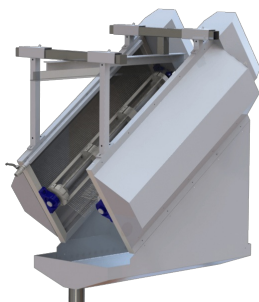
The automatic feed unloader is placed next to the leg cutter and removes from the shackles all the feet of the birds. The frame and guiding bars are in stainless steel.

## TECHNICAL DATA

<b>Length</b>	<b>1.300 mm</b>
Width	850 mm
Height	1.200 mm
Total weight	140 kg
Shipping volume	1,3 M <sup>3</sup>

## DEFEATHERING

# SHACKLE WASHER



## DESCRIPTION

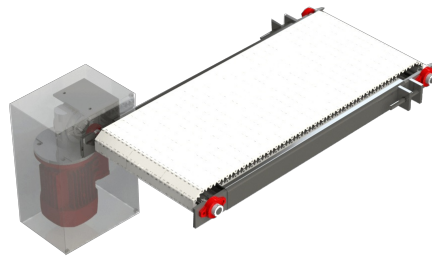
The shackle washer cleans continuously the chain and the shackles of the overhead conveyor. The cleaning is carried out by water and by two rotating nylon brushes. Frame and protections are made of stainless steel.

## TECHNICAL DATA

<b>Capacity</b>	<b>8.000</b>	<b>B/h</b>
Length	1.050	mm
Width	1.000	mm
Height	900	mm
Water cons.	1,5	m <sup>3</sup> /h
Power installed	2 x 0,37	kw
Total weight	140	kg
Shipping volume	1	M <sup>3</sup>

## DEFEATHERING

# BELT CONVEYOR



## DESCRIPTION

The belt conveyor is used to transfer the product from a working line to another into the processing plant. The frame is made in stainless steel and the belt is in non-toxic plastic.

## TECHNICAL DATA

<b>Length</b>	<b>2.00</b>	<b>mm</b>
Width	500	mm
Height	800	mm
Power installed	0,37 ÷ 1,5	kw
Total weight	100	kg
Shipping volume	0,5	M <sup>3</sup>