



Poultry processing solutions  
Solutions de traitement des volailles  
Soluciones de procesamiento avícola  
линии убоя и переработки птицы



## AUTOMATIC EVISCERATION 2000 - 6000 BIRDS PER HOUR

### ✓ Key Benefits

- ✓ Easy to install
- ✓ Easy to operate
- ✓ Easy to clean
- ✓ Easy to maintain
- ✓ Easy to understand
- ✓ Easy to buy

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[www.dutch-poultry-tech.com](http://www.dutch-poultry-tech.com)  
[sales@dutch-poultry-tech.com](mailto:sales@dutch-poultry-tech.com)

Dutch Poultry Tech BV

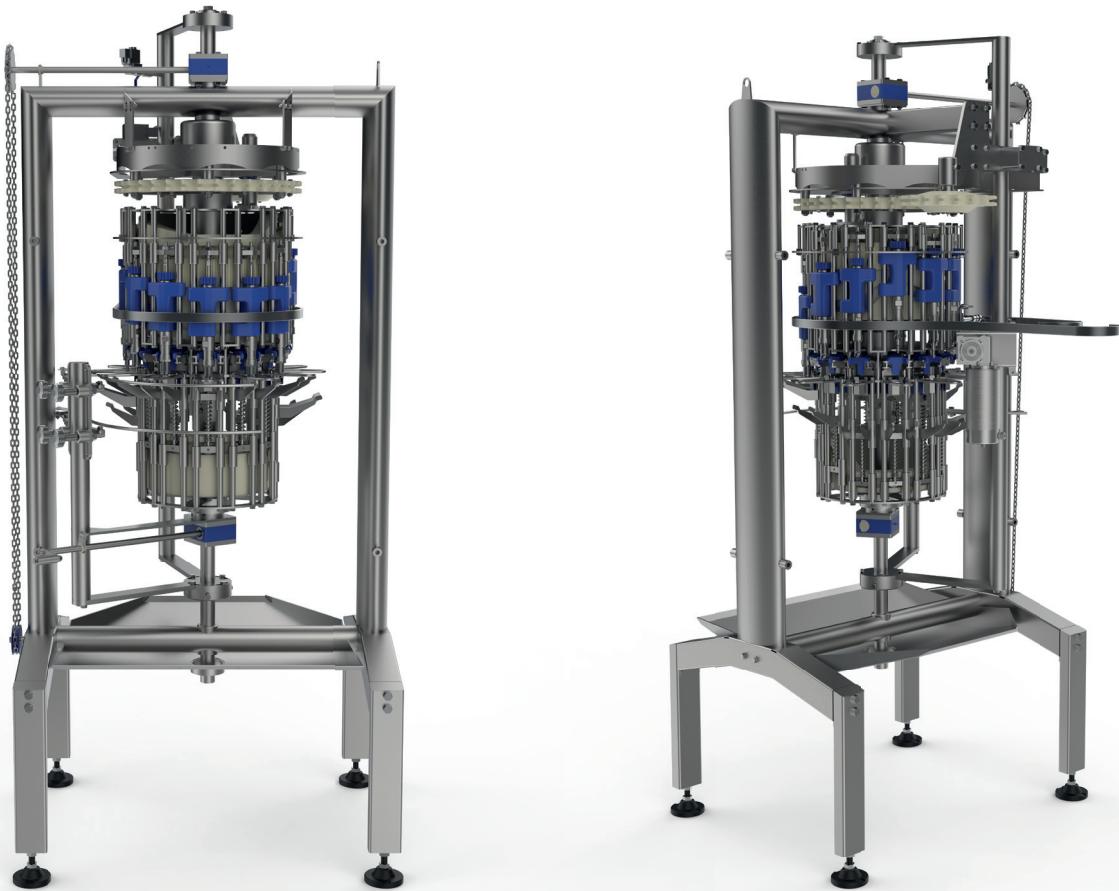
 The Netherlands



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ARRIVAL | KILLING AND PLUCKING | EVISCERATION | CHILLING | WEIGHING | CUT-UP | FILLETING & DEBONING | PACKING

## AUTOMATIC VENT CUTTER



### KEY BENEFITS

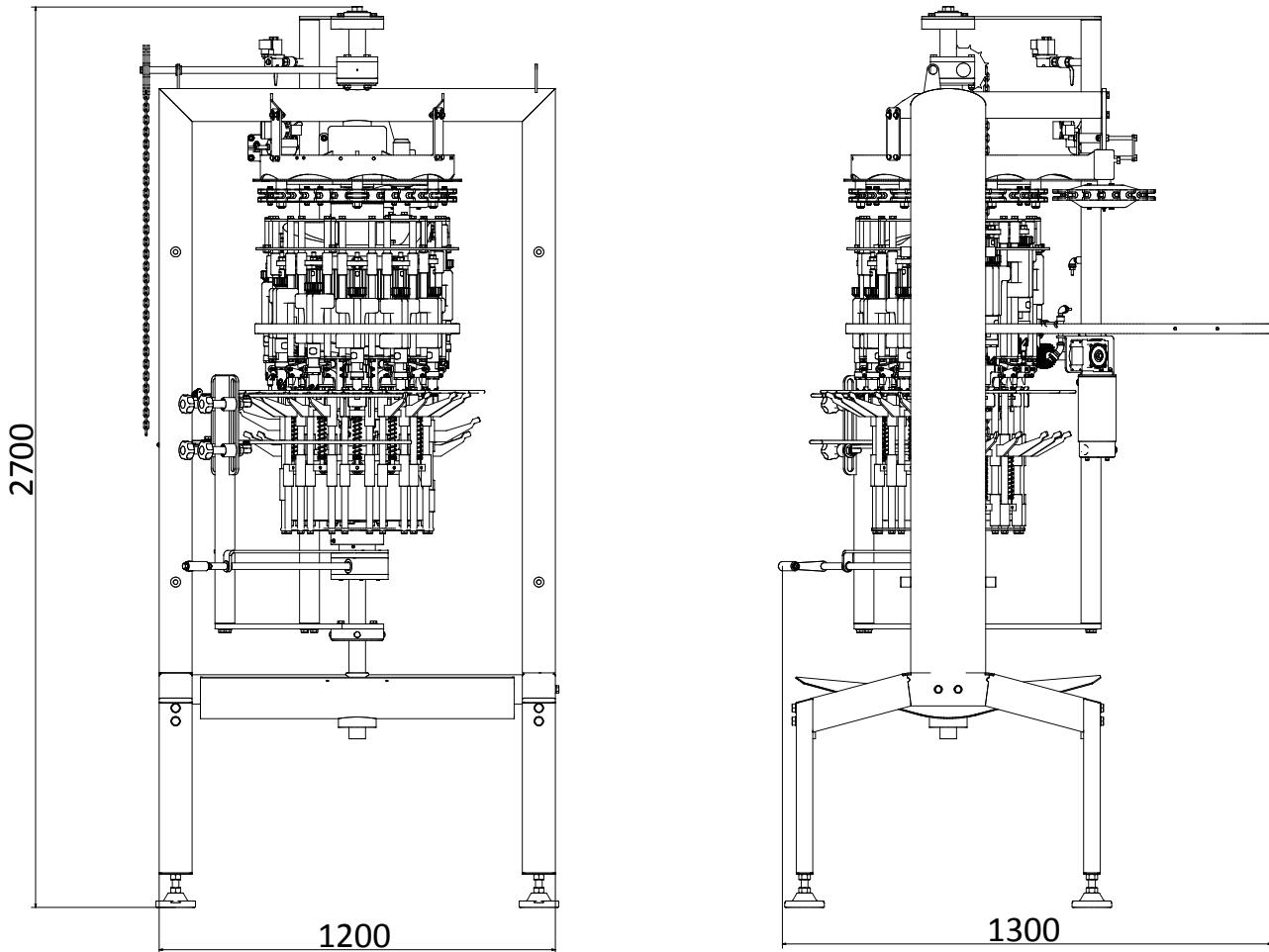
- Driven by an overhead conveyor
- Integrated part of a standalone machine or integrated part in a complete evisceration line
- Specially developed to remove the vent, including Bursa of Fabricius
- Completely automatic process
- No vacuum needed
- Safety sensor which automatically halt
- No damage to intestines and back
- Automatic cleaning of vent cutting units
- Made of stainless steel and other non-corrosive materials
- Supplied with receiving bin and central drain
- Easy height adjustment device



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## AUTOMATIC VENT CUTTER



## TECHNICAL DETAILS

Model		VCM-9 8"	VCM-12 6"
Capacity	bph	2000-4000	3000-6000
Direction		CW/CCW	CW/CCW
Live weight*	g   lb	900-3200   2.0-7.0	900-3200   2.0-7.0
Number of units	n	9	12
Shackle pitch	inch	8"	6"
Length	mm   inch	1300   51"	1300   51"
Width	mm   inch	1200   47"	1200   47"
Height	mm   inch	2700   106"	2700   106"
Weight	kg   lb	670   1477	700   1543
Water connection	BSP	1/2"	1/2"
Water usage	m3/h   gal/h	1   264	1   264
Drain connection	BSP	DN 100	DN 100

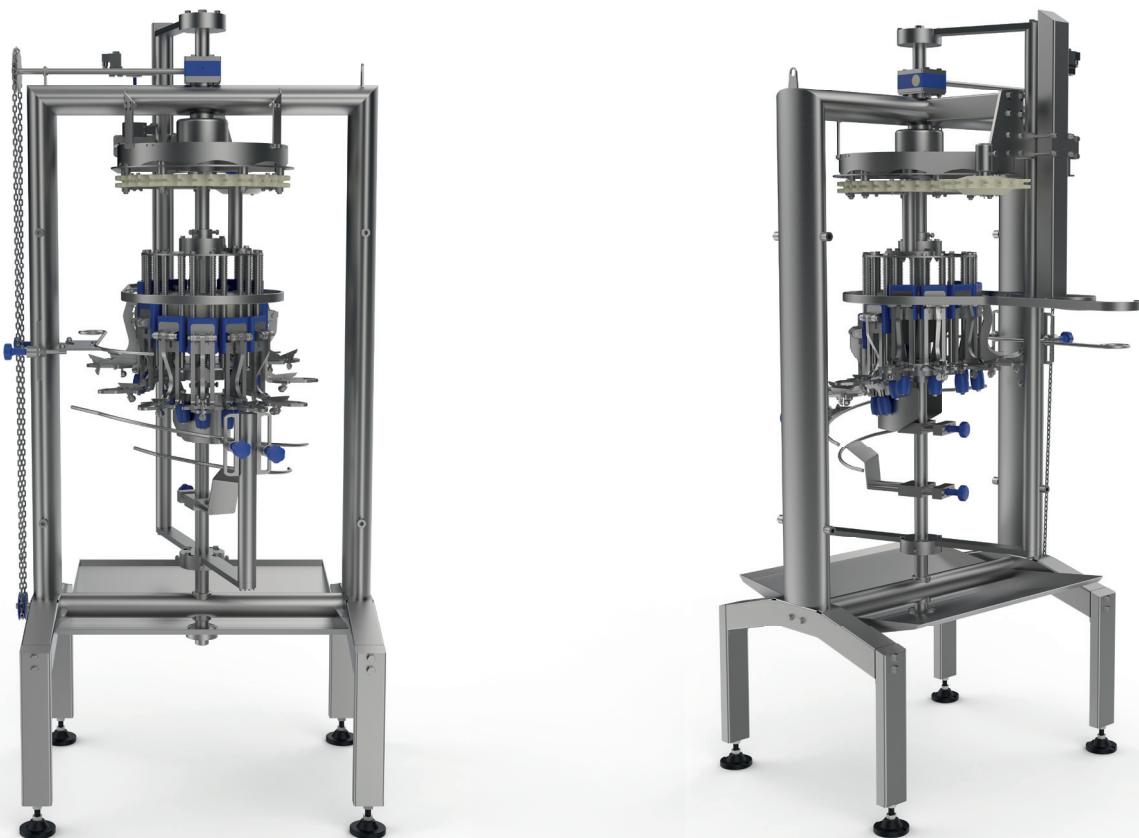
\* max weight variance in one flock is +/- 150g (0,33lb) in case of live weight 700-1200 grams (1,54-2,65lb) and +/- 300g (0,66lb) in case of live weight 1200-1700 grams (2,65-3,75lb)



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## AUTOMATIC OPENER



## KEY BENEFITS

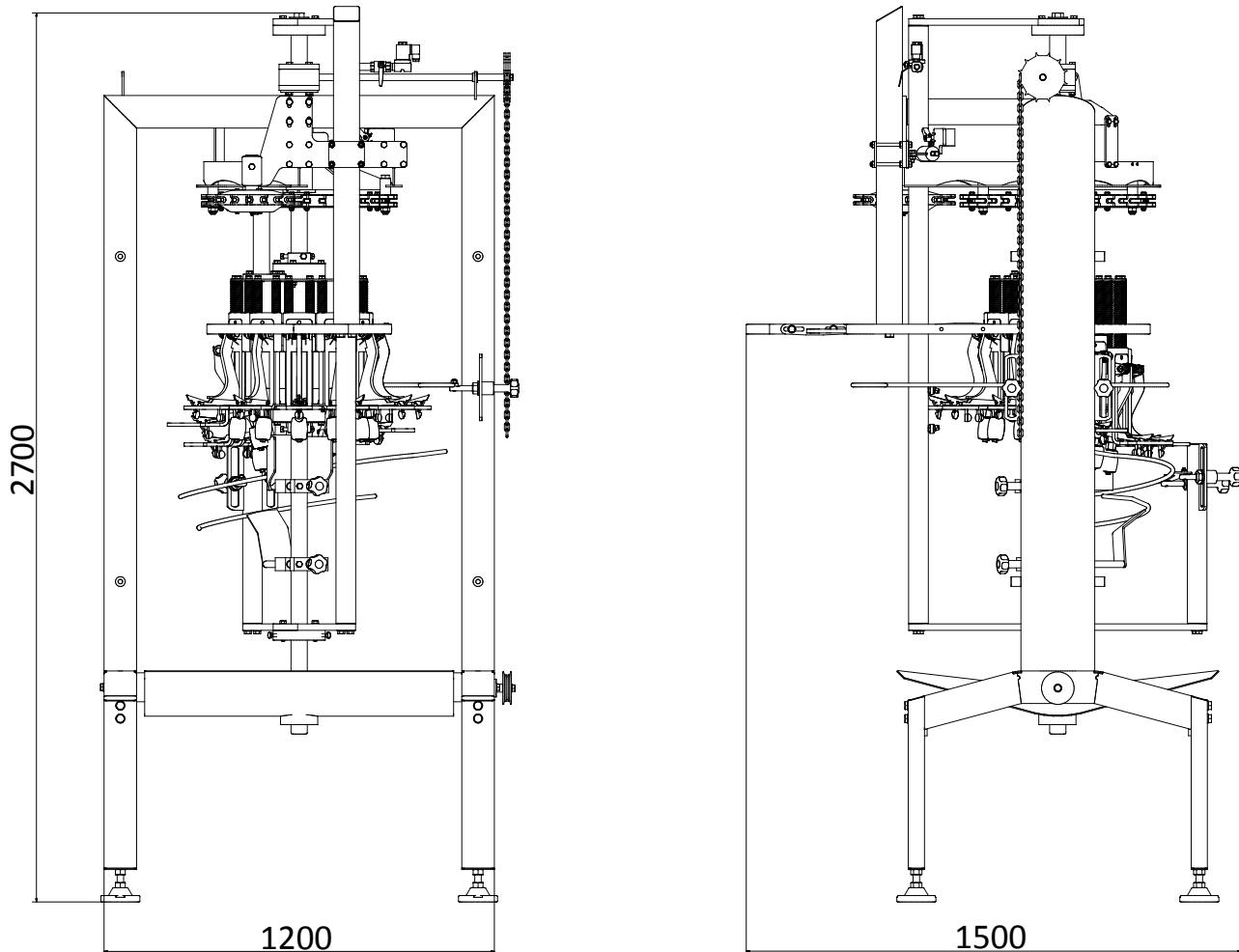
- Revolutionary cutting device
- Made of stainless steel and other non-corrosive materials
- Small knives placed in the units ensure a straight cut
- Intestines are pressed downwards during the shearing movement to avoid damage
- No cross contamination
- Supplied with receiving bin and central drain
- Safety sensor which automatically stops the line
- Easily accessible height adjustment device



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## AUTOMATIC OPENER



## TECHNICAL DETAILS

Model		OPM-9 8"	OPM-12 6"
Capacity	bph	2000-4000	3000-6000
Direction		CW/CCW	CW/CCW
Live weight*	g   lb	900-3200   2.0-7.0	900-3200   2.0-7.0
Number of units	n	9	12
Shackle pitch	inch	8"	6"
Length	mm   inch	1500   59"	1500   5"
Width	mm   inch	1200   47"	1200   47"
Height	mm   inch	2700   106"	2700   106"
Weight	kg   lb	270   595	300   661
Water connection	BSP	1/2"	1/2"
Water usage	m3/h   gal/h	0.5   132	0.5   132
Drain connection	BSP	DN 100	DN 100

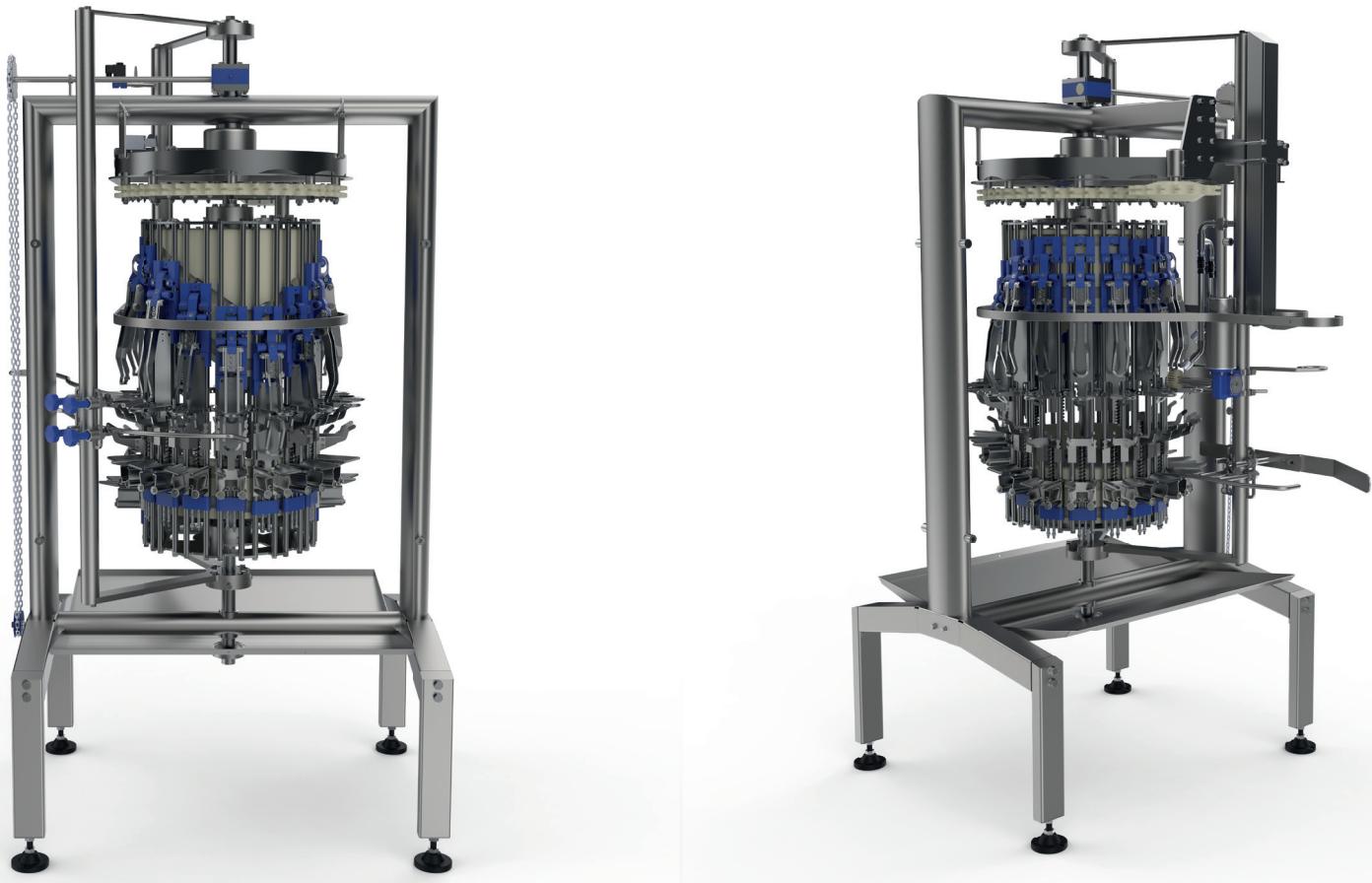
\*max weight variance in one flock is +/- 150g (0,33lb) in case of live weight 700-1200 grams (1,54-2,65lb) and +/- 300g (0,66lb) in case of live weight 1200-1700 grams (2,65-3,75lb)



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## AUTOMATIC EVISCERATOR



## KEY BENEFITS

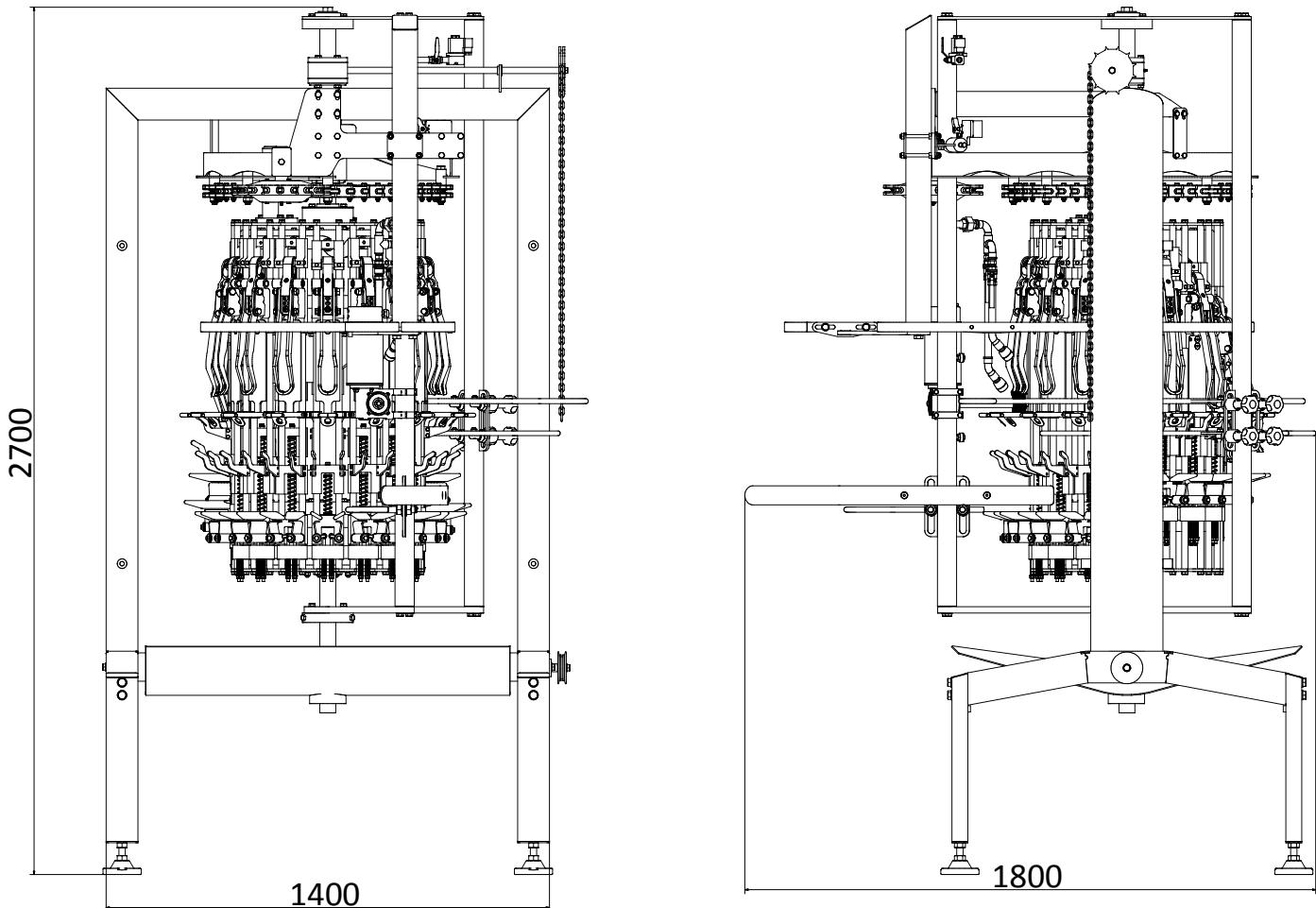
- Driven by the overhead conveyor
- Uses improved evisceration units
- The bird remains in the correct position during evisceration by using a centering bracket
- Dual function of the wing clamp: lift the thighs and hold the bird firmly
- The spoon places over the back
- Made of stainless steel and other noncorrosive materials
- Supplied with receiving bin with central drain
- Safety sensor which automatically stops the line
- Easy height adjustment device



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## AUTOMATIC EVISCERATOR



## TECHNICAL DETAILS

Model		EVM-12 8"	EVM -16 6"
Capacity	bph	2000-4000	3000-6000
Direction		CW/CCW	CW/CCW
Live weight*	g   lb	900-3200   2.0-7.0	900-3200   2.0-7.0
Number of units	n	12	16
Shackle pitch	inch	8"	6"
Length	mm   inch	1800   71"	1800   71"
Width	mm   inch	1400   55"	1400   55"
Height	mm   inch	2700   106"	2700   106"
Weight	kg   lb	810   1786	850   1874
Water connection	BSP	1/2"	1/2"
Water usage	m3/h   gal/h	0.5   132	0.5   132
Drain connection	BSP	DN 100	DN 100

\*max weight variance in one flock is +/- 150g (0,33lb) in case of live weight 700-1200 grams (1,54-2,65lb)  
and +/- 300g (0,66lb) in case of live weight 1200-1700 grams (2,65-3,75lb)



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## AUTOMATIC CROPPER



## KEY BENEFITS

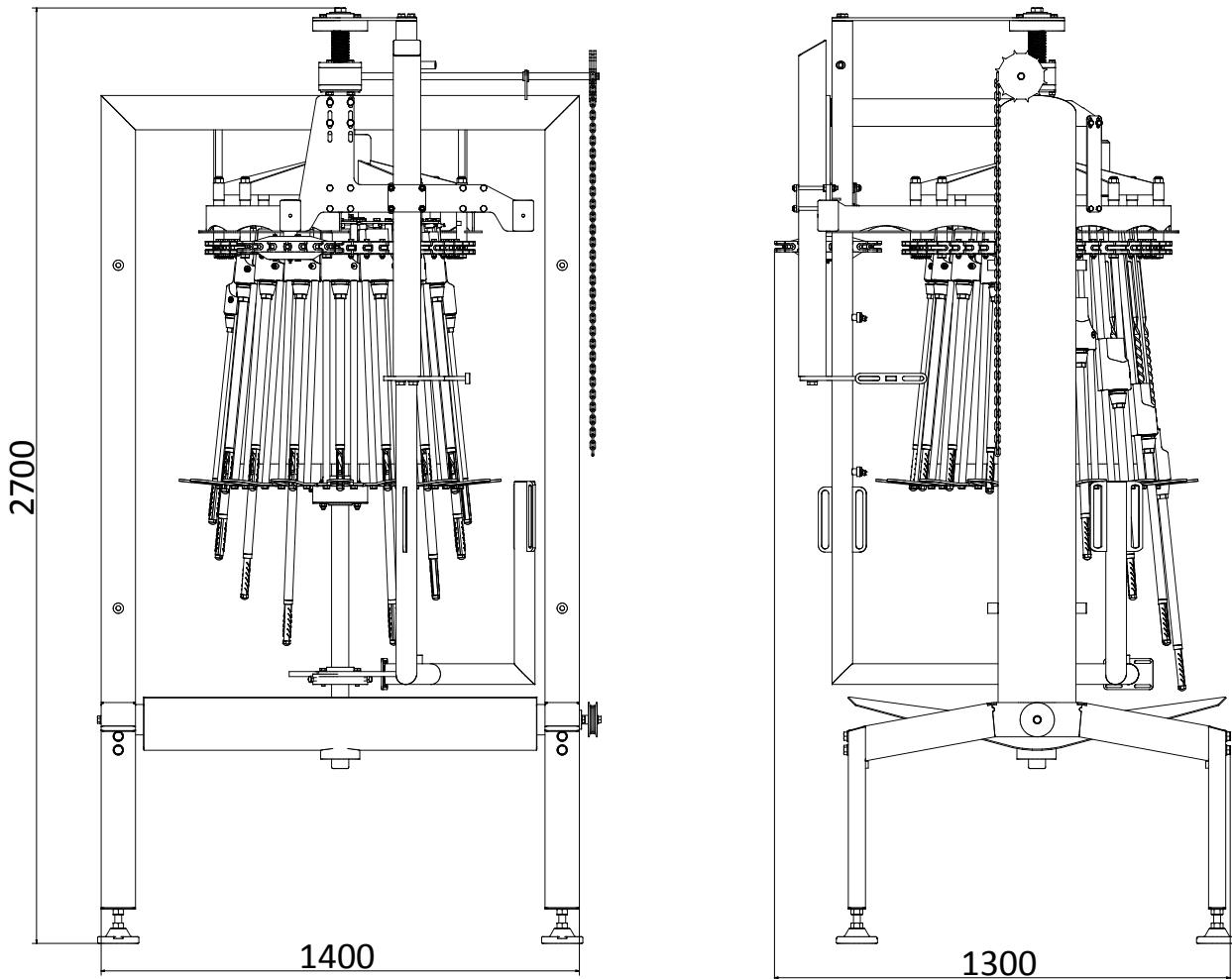
- Driven by an overhead conveyor
- Remaining windpipes and crops are removed
- Stainless steel drilling units moving in and out
- Drill driving mechanism with reduced mechanical wear and extended drill life cycle
- Made of stainless steel and other non-corrosive materials
- Supplied with receiving bin with central drain
- Easily accessible height adjustment device
- High quality design



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## AUTOMATIC CROPPER



## TECHNICAL DETAILS

Model		CPM-12 8"	CPM-16 6"
Capacity	bph	2000-4000	3000-6000
Direction		CW/CCW	CW/CCW
Live weight*	g   lb	900-3200   2.0-7.0	900-3200   2.0-7.0
Number of units	n	12	16
Shackle pitch	inch	8"	6"
Length	mm   inch	1300   51"	1300   51"
Width	mm   inch	1400   55"	1400   55"
Height	mm   inch	2700   106"	2700   106"
Weight	kg   lb	660   1455	700   1543
Water connection	BSP	1/2"	1/2"
Water usage	m3/h   gal/h	0.5   132	0.5   132
Drain connection	BSP	DN 100	DN 100

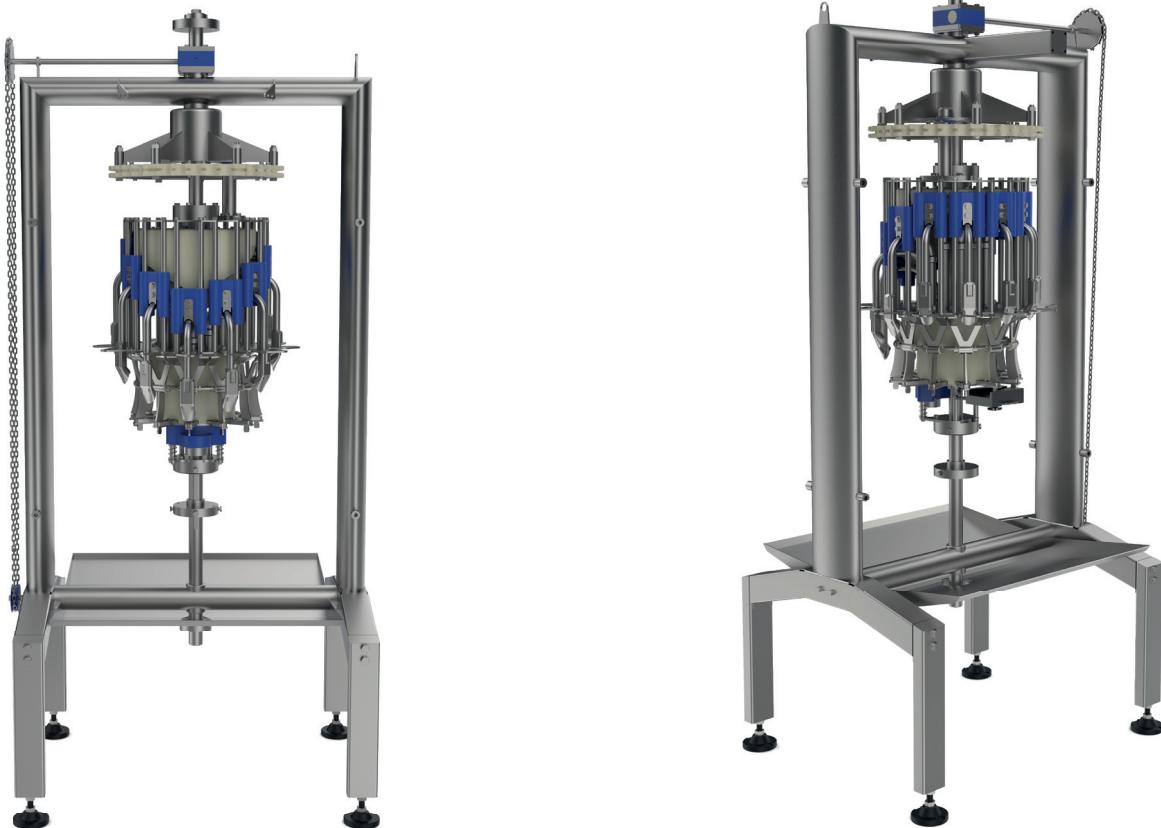
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## AUTOMATIC FINAL INSPECTION MACHINE



### KEY BENEFITS

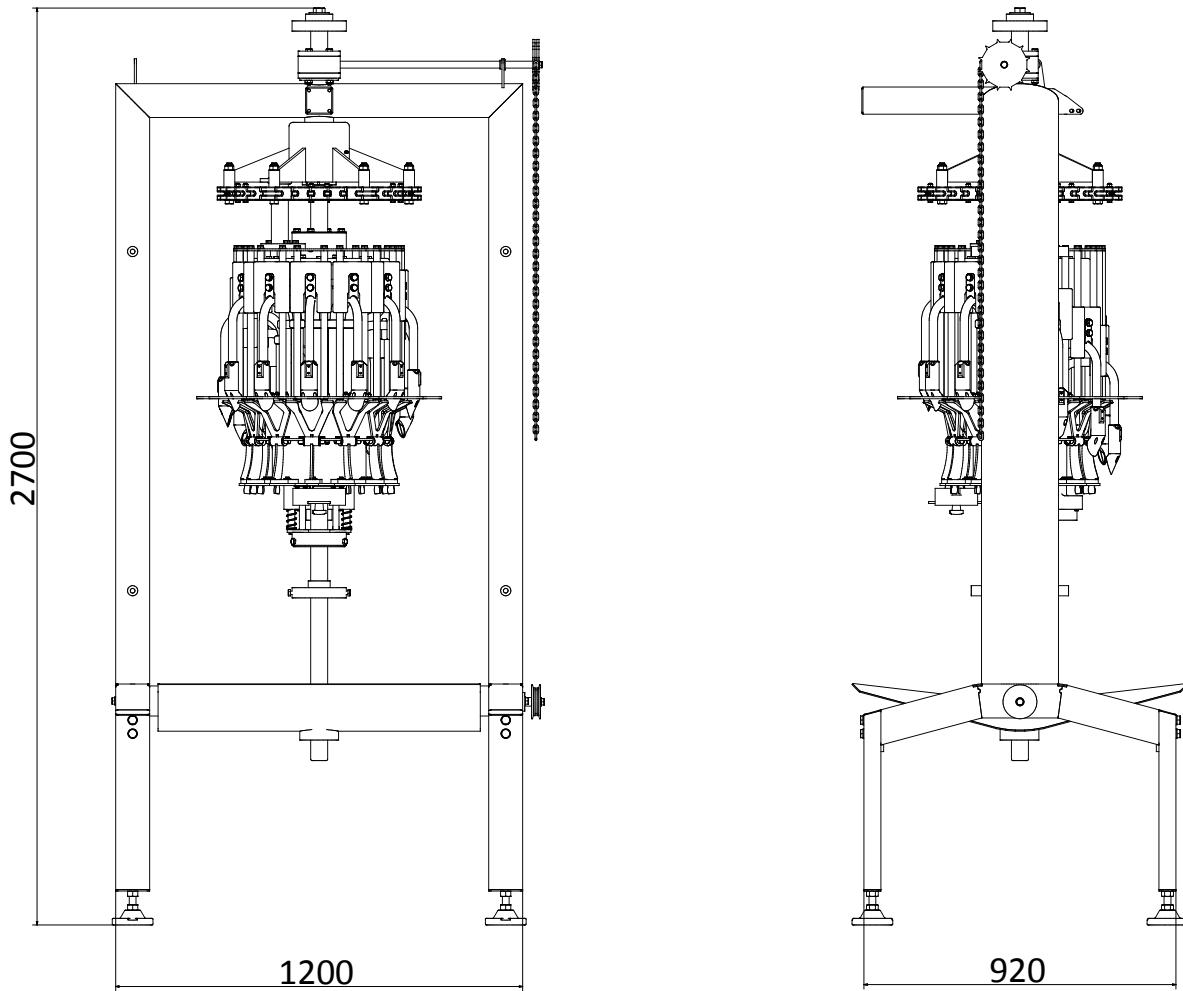
- Driven by an overhead conveyor
- Quick removal of remaining impurities in the carcass by vacuum
- Machine is easy to maintain
- Reduced noise level due to special air valve
- Quick and easy cleaning
- Improving shelf life: machine to be placed after the inside outside washer
- Made of stainless steel and other non-corrosive materials
- Supplied with receiving bin with central drain
- High quality design
- Easy height adjustment device



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## AUTOMATIC FINAL INSPECTION MACHINE



## TECHNICAL DETAILS

Model		FIM-9 8"	FIM-12 6"
Capacity	bph	2000-4000	3000-6000
Direction		CW/CCW	CW/CCW
Live weight*	g   lb	900-3200   2.0-7.0	900-3200   2.0-7.0
Number of units	n	9	12
Shackle pitch	inch	8"	6"
Length	mm   inch	900   36"	900   36"
Width	mm   inch	1200   47"	1200   47"
Height	mm   inch	2700   106"	2700   106"
Weight	kg   lb	450   992	480   1058

\*max weight variance in one flock is +/- 150g (0,33lb) in case of live weight 700-1200 grams (1,54-2,65lb) and +/- 300g (0,66lb) in case of live weight 1200-1700 grams (2,65-3,75lb)



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## AUTOMATIC INSIDE / OUTSIDE BIRD WASHER



### KEY BENEFITS

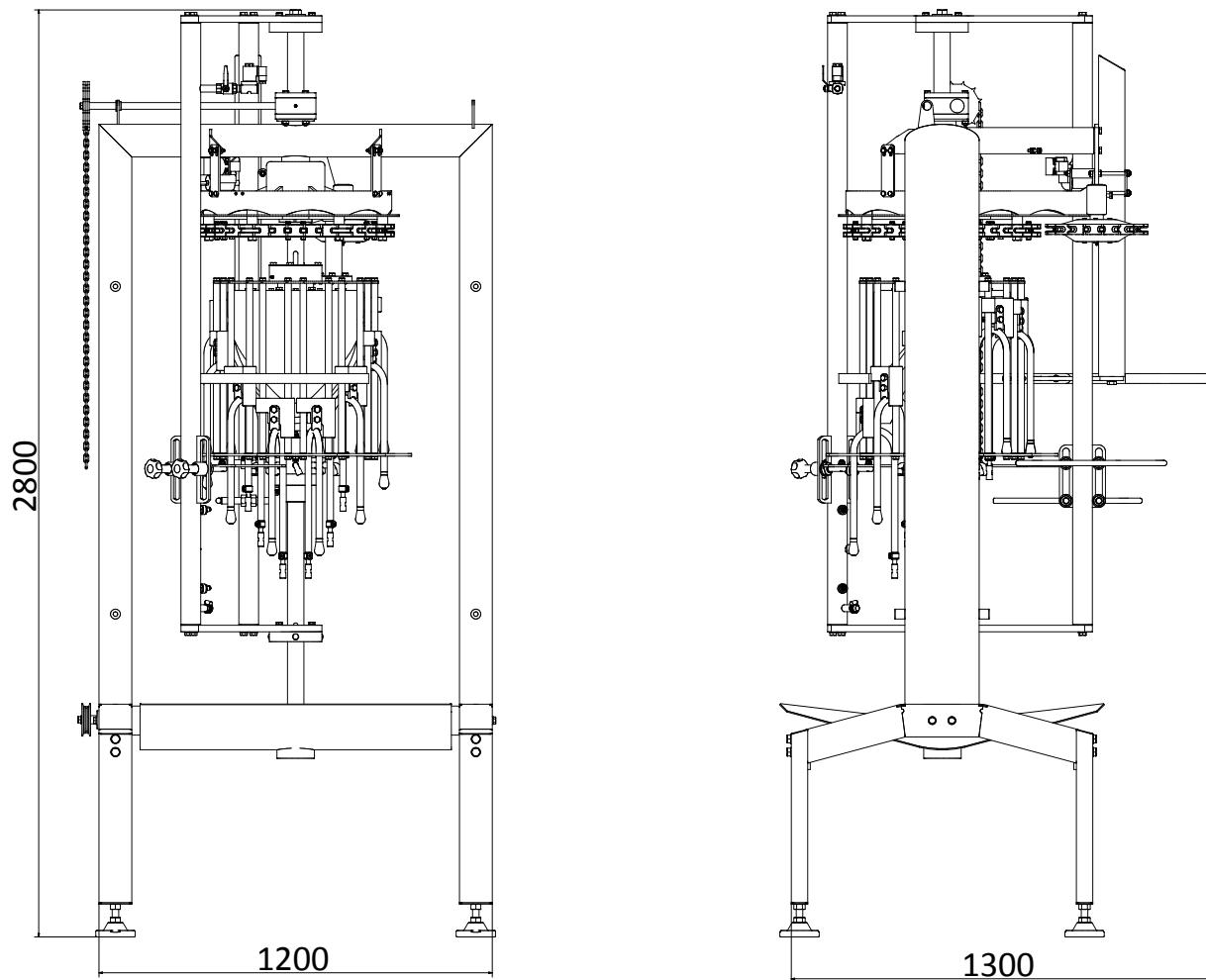
- Driven by an overhead conveyor
- Thoroughly spray washing the birds both inside and outside
- Wash units are equipped with spray pipes with a high-pressure nozzle
- Made of stainless steel and other non-corrosive materials
- Supplied with receiving bin with central drain
- Easily accessible height adjustment device
- High quality design
- Water consumption 2-5 m<sup>3</sup>/h, 528-1320 gal/h



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## AUTOMATIC INSIDE / OUTSIDE BIRD WASHER



## TECHNICAL DETAILS

Model		IOW-9 8"	IOW-12 6"
Capacity	bph	2000-4000	3000-6000
Direction		CW/CCW	CW/CCW
Live weight*	g   lb	900-3200   2.0-7.0	900-3200   2.0-7.0
Number of units	n	9	12
Shackle pitch	inch	8"	6"
Length	mm   inch	1300   51"	1300   51"
Width	mm   inch	1200   47"	1200   47"
Height	mm   inch	2800   110"	2800   110"
Weight	kg   lb	490   1080	520   1146
Water connection	BSP	3/4"	3/4"
Water usage	m3/h   gal/h	2-5   528-1320	2-5   528-1320
Drain connection	BSP	DN 100	DN 100

\* max weight variance in one flock is +/- 150g (0,33lb) in case of live weight 700-1200 grams (1,54-2,65lb) and +/- 300g (0,66lb) in case of live weight 1200-1700 grams (2,65-3,75lb)



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## AUTOMATIC REHANGER



### KEY BENEFITS

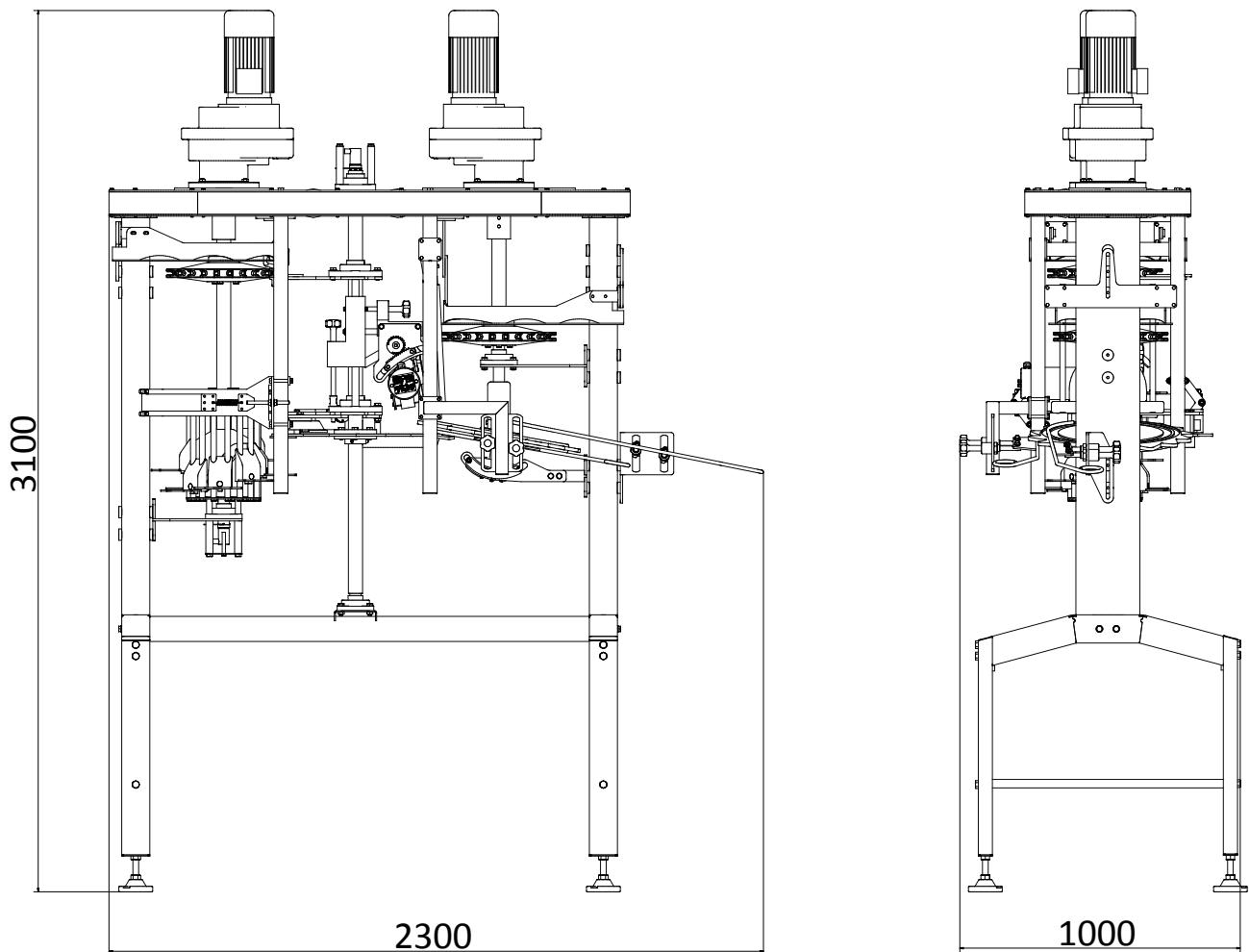
- Compact rehanging machine to rehang birds from the killing to evisceration line
- Automatic rehanging reduces the number of required line personnel as well as the risk at cross-contamination
- Shackle pitch for in-feed and out-feed lines according to production requirements
- Left or right turning variants possible
- Rehanger can be fitted between most existing kill and evisceration lines
- Made of stainless steel and other non-corrosive materials



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## AUTOMATIC REHANGER



## TECHNICAL DETAILS

Model	REH 6"
Capacity	bhp
Direction	CW/CCW
Live weight*	g   lb
Shackle pitch	inch
Length	mm   inch
Width	mm   inch
Height	mm   inch
Weight	kg   lb

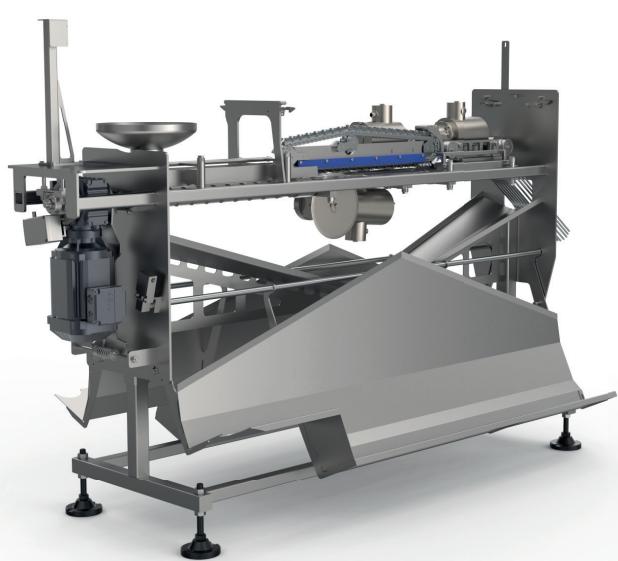
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## AUTOMATIC GIZZARD HARVESTER



### KEY BENEFITS

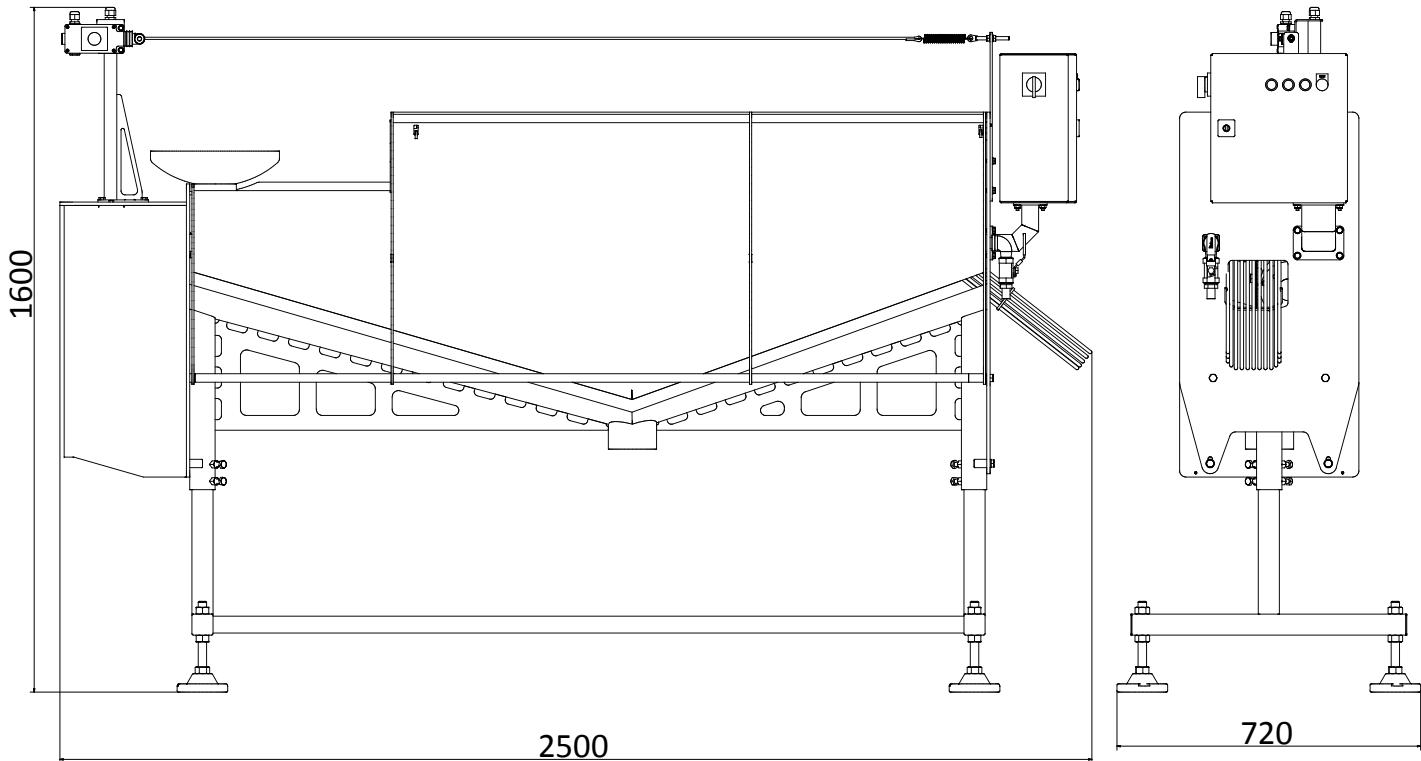
- Revolutionary design
- Transport/pinch-off rolls to separate the gizzards from the intestines
- Circular 'DIAMOND' gizzard opening blade, with extra-long life
- Each unit driven by an electric motor
- 1 Dertec stainless steel motor, driving combined in-feed roller – pinch-off rolls, peeler-rolls
- 1 Dertec stainless steel motor for the 'Diamond' gizzard opening Blade
- 1 Dertec stainless steel motor to drive the gizzard tamper set-up for increased peeling result
- 1 Dertec stainless steel motor to drive the gizzard transport chain
- Water spray pipe to clean the transport rolls and flush out the content of the gizzard
- Offal discharge trough
- Peeler to remove the yellow gizzard lining
- Automatic auto-reverse mechanism which is activated when the machine is submitted to heavy resistance to motion; so jamming will be avoided and working with the machine is more safe
- Made of stainless steel and other non-corrosive materials
- Safety switch for operators



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## AUTOMATIC GIZZARD HARVESTER



## TECHNICAL DETAILS

Model	GOP-6000	
Capacity	gph	up to 6000
Length	mm   inch	720   28"
Width	mm   inch	2500   98"
Height	mm   inch	1600   63"
Weight	kg   lb	350   772
Water usage	m3/h   gal/h	1.5   396
Drain connection	BSP	DN 100
Water pressure	bar	min 4
Installed power	kW	4x 0,75



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## GIZZARD INSPECTION TABLE



### KEY BENEFITS

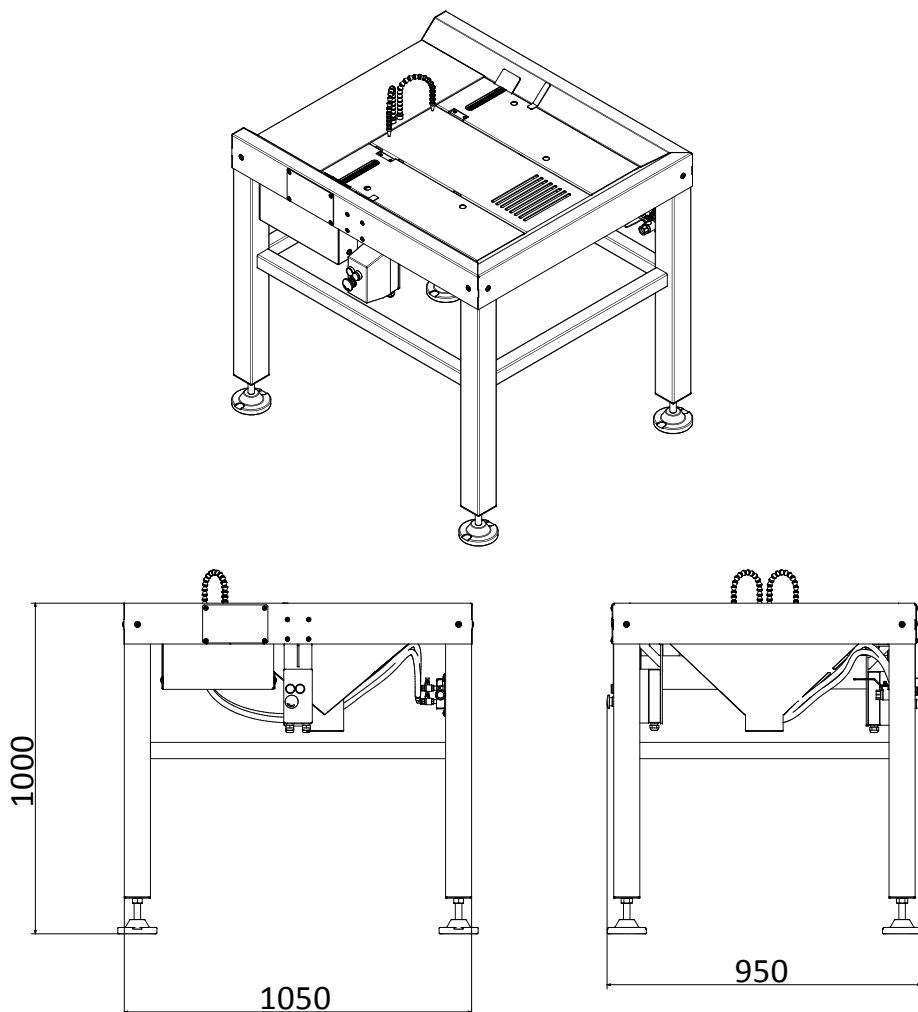
- Stainless steel frame and work top with two sets of gizzard peeling rollers
- Separate discharge for peeled gizzards and offals
- Peeling capacity: up to 1500 gizzards per hour



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## GIZZARD INSPECTION TABLE



## TECHNICAL DETAILS

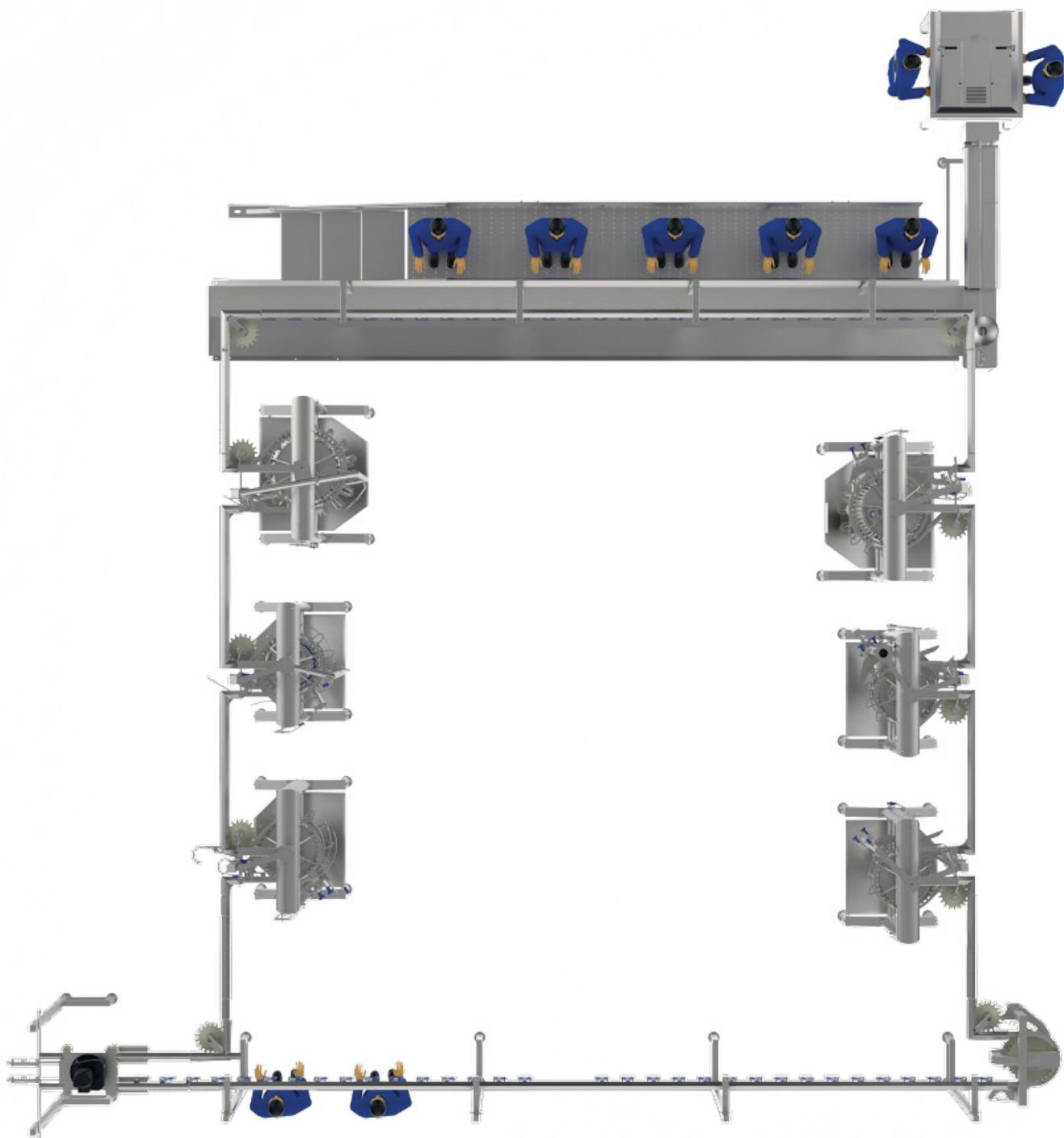
Model	GIM
Capacity	1-2 persons
Length	950   37"
Width	1050   41"
Height	1000   39"
Weight	150   331
Water usage	0.6   158
Drain connection	BSP
Installed power	DN 100
	0.74 (2 x 0.37)



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## 1500-6000 PLUCK&PLAY BPH EVISCERATION LINE

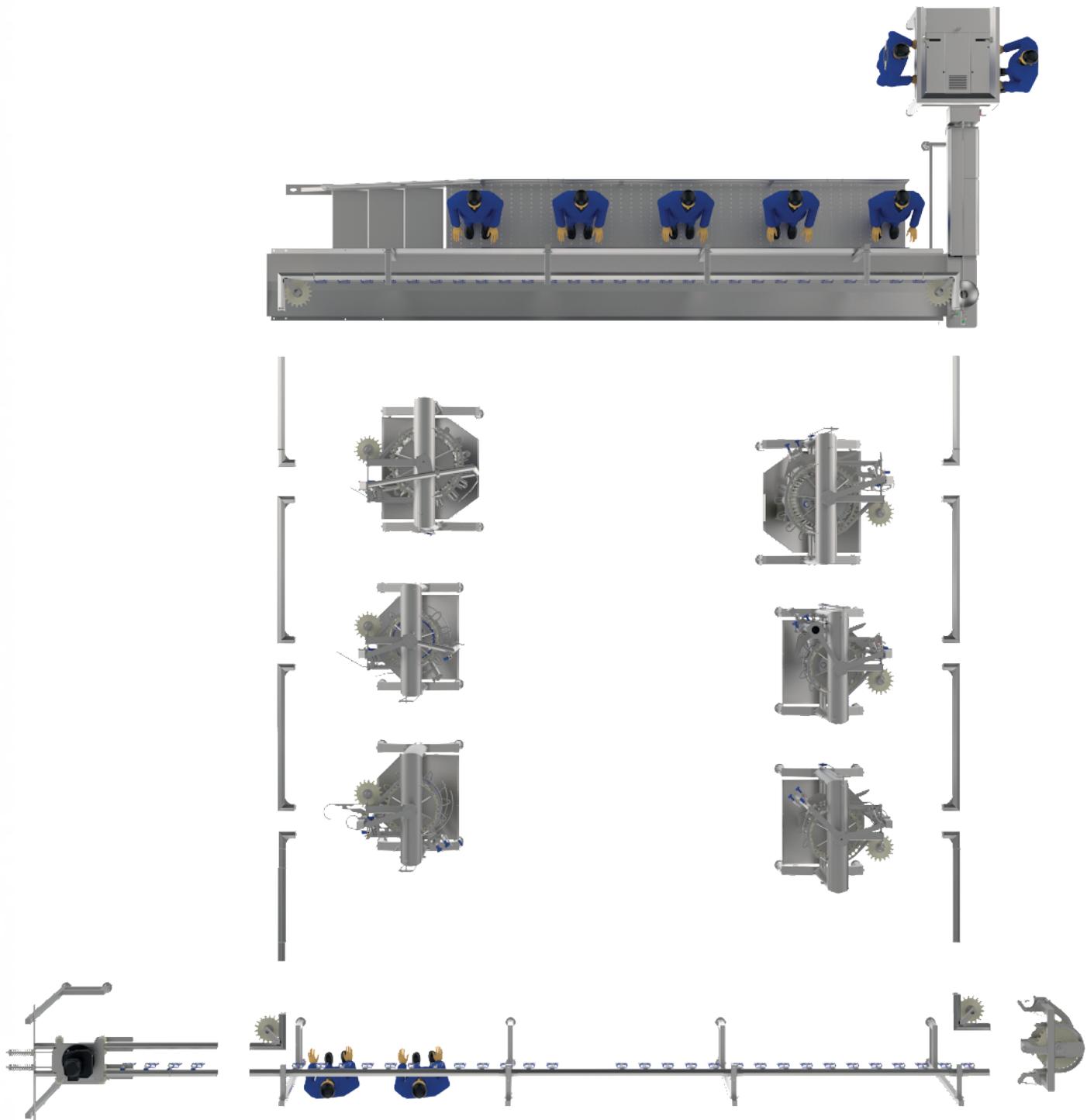




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## 1500-6000 PLUCK&PLAY MODULAR SYSTEM

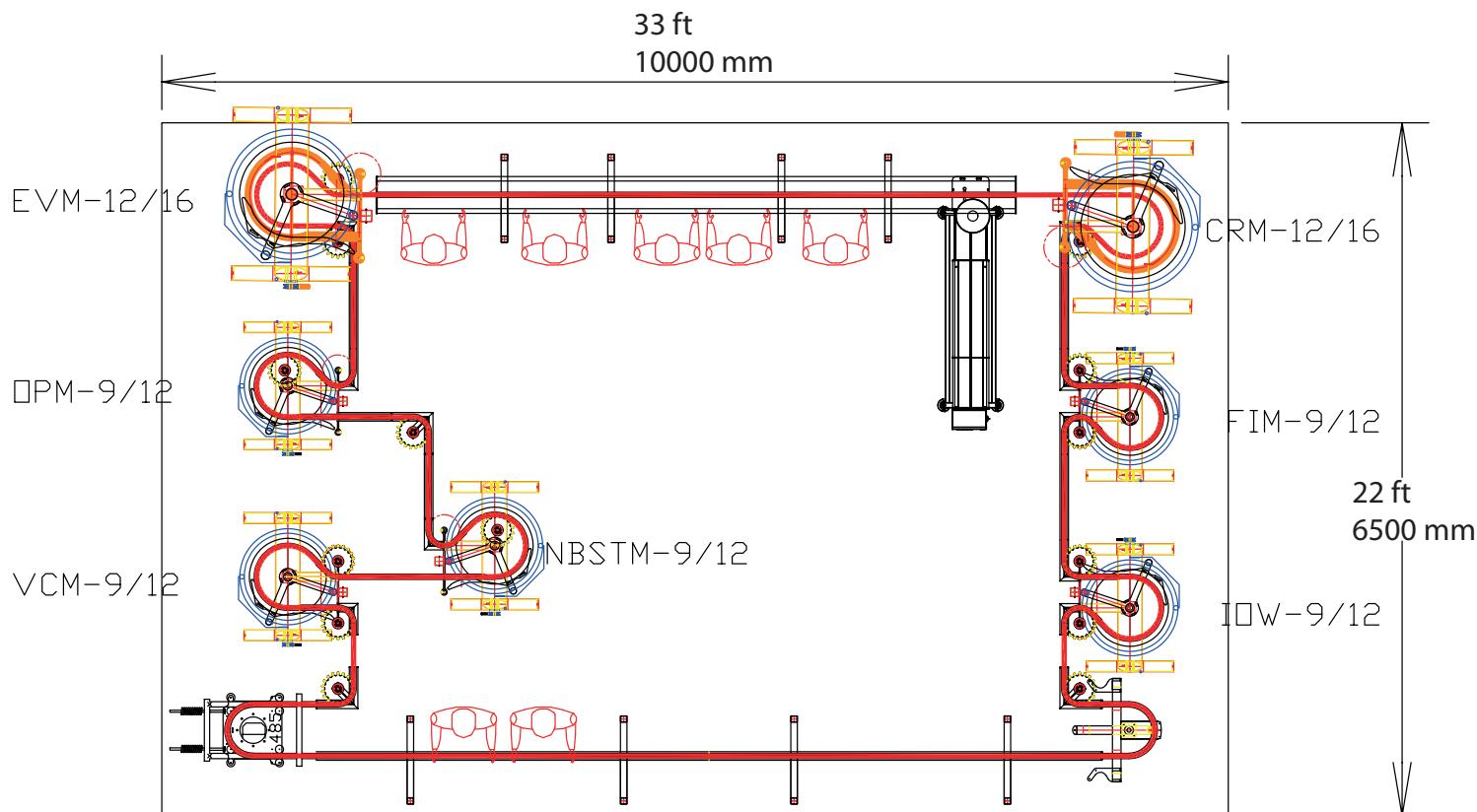




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## EVISCERATION LAYOUT



These layouts are intended to outline our general product direction and setup.  
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## NOTES



**DUTCH POULTRY TECH B.V.**  
Hillegom, The Netherlands  
[www.dutch-poultry-tech.com](http://www.dutch-poultry-tech.com)



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