



Sexing and Vaccinating equipment



The practical sexing and vaccinating of day olds requires a well-organised work flow with ergonomic and comfortable stations for the operators. Pas Reform supplies equipment which enables hatcheries to sex and vaccinate chicks efficiently.

Sexing carousel for feather and colour sexing

Pas Reform's sexing carousel for feather and colour sexing consists of a slowly rotating trough, into which the chicks drop when they pass from the take-off room by conveyor into the sexing area. A team of up to 9 sexers places sexed male and female chicks into two stainless steel cones in the central part of the table. Chicks are passed forward. Sexed day olds pass on the take-off conveyors to the next station in the automation process.





Sexing and Vaccinating equipment

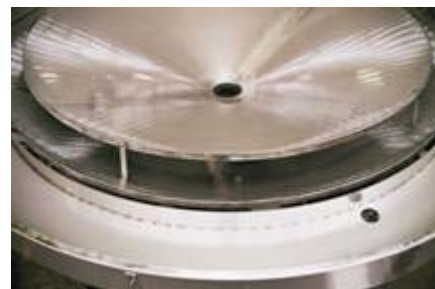
Sexing carousel for vent (cloaca) sexing

Pas Reform's sexing carousel for vent (cloaca) sexing consists of a driven rotating trough in which the chicks are placed. Up to 9 work stations can be installed which can simply be adjusted for left handed sexers, if needed. Each station consists of two trays to separate male and female chicks, a light fixture with socket-outlet and an adjustable droppings pot. Chicks are passed sideways. In case of doubt it is possible to take the sexed chicks back. Stainless steel cones in the central part of the carousel are connected to two take-off conveyors, on which the sexed day olds pass to the next station in the automation process.



Vaccinating carousel

The vaccinating carousel consists of one slowly rotating trough on a stainless steel frame. Around the carousel up to 9 supports for vaccinators can be installed. The trough supplies the operators with day olds, which are then vaccinated and boxed. Counting is done by means of counters installed on the vaccinating equipment. It is possible to collect vaccinated day olds on a discharge conveyor, which transports the day olds to the next station in the automation process.





Sexing and Vaccinating equipment

Technical specifications sexing carousel for feather and colour sexing, type SE-61

Capacity	6 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.6 kW
Materials	The machine is constructed of stainless steel
Diameter	2.0 meters
Including two take-off conveyors	

Technical specifications sexing carousel for feather and colour sexing, type SE-91

Capacity	9 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.6 kW
Materials	The machine is constructed of stainless steel
Diameter	2.7 meters
Including two take-off conveyors	

Technical specifications sexing carousel for vent (cloaca) sexing, type SE-62

Capacity	6 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.6 kW
Materials	The machine is constructed of stainless steel
Diameter	2.7 meters
Including two take-off conveyors	

Technical specifications sexing carousel for vent (cloaca) sexing, type SE-92

Capacity	9 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.6 kW
Materials	The machine is constructed of stainless steel
Diameter	2.7 meters
Including two take-off conveyors	



Sexing carousel for feather sexing

Sexing carousel for vent sexing





Sexing and Vaccinating equipment

Technical specifications vaccinating carousel for 4 vaccinators, type VE-41

Capacity	4 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.1 kW
Materials	The machine is constructed of stainless steel
Diameter	1.5 meters

Excluding vaccinators

Technical specifications vaccinating carousel for 4 vaccinators + discharge conveyor, type VE-42

Capacity	4 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.35 kW
Materials	The machine is constructed of stainless steel
Diameter	1.5 meters

Excluding vaccinators

Technical specifications vaccinating carousel for 6 vaccinators, type VE-61

Capacity	6 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.1 kW
Materials	The machine is constructed of stainless steel
Diameter	2.0 meters

Excluding vaccinators

Technical specifications vaccinating carousel for 6 vaccinators + discharge conveyor, type VE-62

Capacity	6 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.35 kW
Materials	The machine is constructed of stainless steel
Diameter	2.0 meters

Excluding vaccinators

Technical specifications vaccinating carousel for 9 vaccinators, type VE-91

Capacity	9 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.1 kW
Materials	The machine is constructed of stainless steel
Diameter	3.0 meters

Excluding vaccinators

Technical specifications vaccinating carousel for 9 vaccinators + discharge conveyor, type VE-92

Capacity	9 work stations
Electrical requirements	230/400 Volts, 50 Hz, 3 Ph + PE
Power consumption	0.35 kW
Materials	The machine is constructed of stainless steel
Diameter	3.0 meters

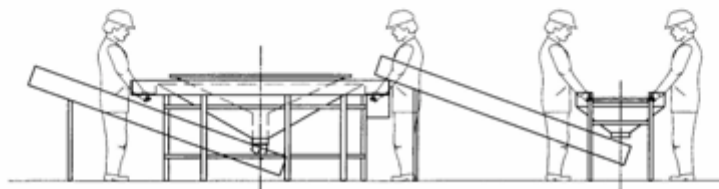
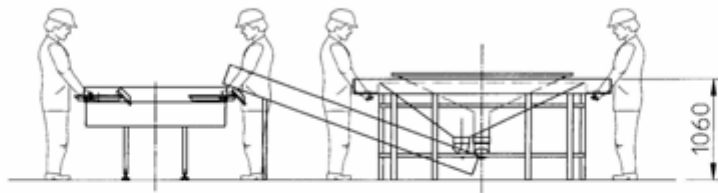
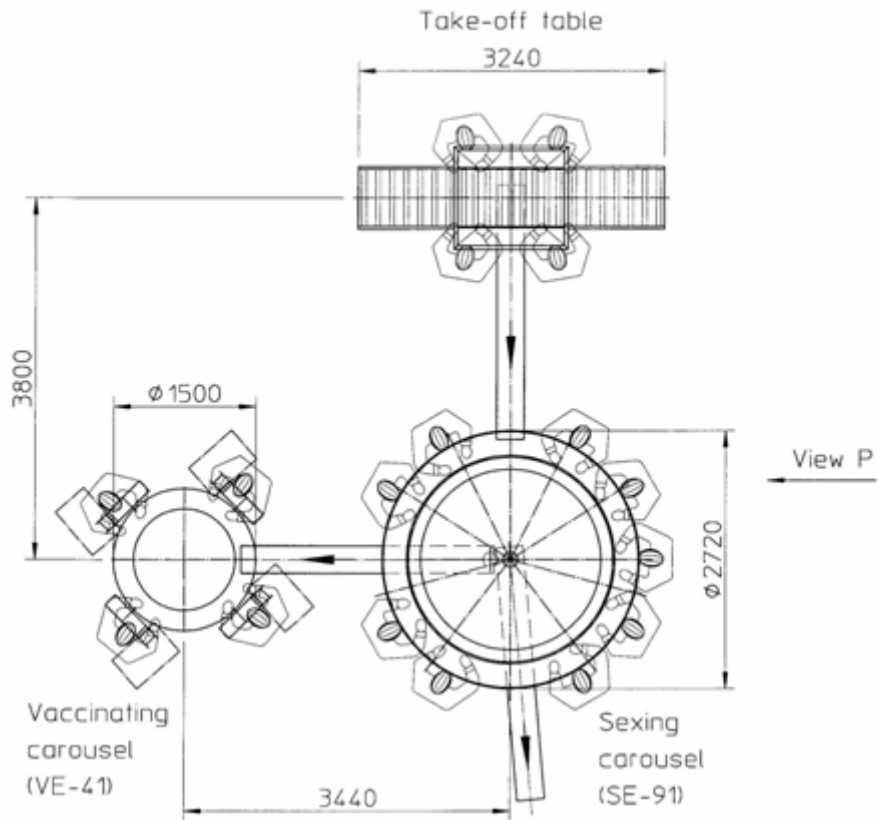
Excluding vaccinators

In our commitment to quality improvement through continuous research, we reserve the right to alter specifications of our products without notice





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