



We have for sale

Poultry slaughter plant , Stork, 4.000bph

(air chiller is the limiting factor)

but easily upgradable to 8.000 bph

Condition of the equipment :

The equipment has been running only for a total 8.000 hours (3-4 years). Was then stopped but a technician made it running each 1-2 weeks for a total period of 2-3 years. Then it was dismantled by professionals and put in containers. There's a total of six (6) containers, 40ft.

Important :

It is said that the electric diagrams of the different control panels and most of the manuals are also included.

Equipment list:

KILLING AND PLUCKING :

S01) One Stork overhead conveyor, heavy duty type. One frequency controlled drive 1,1kW complete with driven bend and reduction gearbox. Switchbox for one 1,1kW motor, complete with transformer and speed regulator, safety device against overload and 4 emergency stop connections. One track tensioner with 180° bend, fitted with safety sensor. 17 horizontal 90° bends. 4 180° bends. 5 vertical bends. 130m galvanized T-profile track. 130m hardened manganese galvanized steel chain. 870 complete trolley sets with double bearing-mounted plastic wheels and trolley halves of synthetic material, trolley/shackle pitch 152mm. Track length 130m. Power 250W.

S02) 870 pcs Stork killing shackles DSM type s/s complete with D type suspension rods and s/s connection chain.

S03) One set of suspension material, for attaching the overhead conveyor to the existing ceiling structure. For a conveyor system of 130m, in galvanized execution with press fitted s/s studs, max height 4m, detachable clamps for weld-free attachments.

- S04) One set of safety devices for Stork overhead conveyor consisting of : guard for 3 bends, guard for 6m straight line, 4 emergency stop pushbuttons, 6 emergency pull cords.
- S07) One Stork stunning machine HD11-F series bath 3,5m (5m) complete with electronic voltage box.
- S08) One Stork automatic killer KS-10 HD type, suitable for broilers and hens, quick adjustable infeed with positioning screw for very accurate neck incision, for optimal effect of head & trachea puller, made primarily of s/s and other noncorrosive materials, variable speed control. Power 2 x 0,55kW. For bird sizes 800g–3500g.
- S11) One Linco scalding with impeller circulation + one Stork scalding with air circulation.
- S21) One Stork automatic head/trachea puller HTP-HD type, suitable for broilers and hens, screw made of synthetic material, variable speed control, quick adjustable neck guide. Power 0,75kW. For bird sizes 800g–3.500g.
- S27) One Stork automatic transfer system TR-DE type, for transfer of birds from the killing line to the eviscerating line. Quick adjustment for adaption to different product weights. Leg cutter which cuts the leg off at knee or max 6cm below. Transfer system, machine with 16 units, to hang the birds on the eviscerating line shackles. The transfer machine can be bypassed when the eviscerating line is stopped, the birds are then released in an unloading bracket. Made primarily of s/s and other noncorrosive materials. Switchbox for electronic linking of the killing and eviscerating lines. Power 2 x 0,75kW 250 W. Air 600800kPa 0,5Nm³/h. For bird sizes 800g-3500g. Capacity up to 8500 birds/hr.
- S31) One Stork automatic unloading station DL type for unloading legs or birds. No driven parts, consists primarily of s/s and noncorrosive materials.
- S32) One Stork automatic shackle washer L type for cleaning shackles, suspension and trolley. Two driven, quick detachable 1m nylon brushes, pneumatic switch-off mechanism, s/s collecting vessel with central drain. Power 2 x 0,75kW. Water 200-400kPa <0,1Nm³/hr.
- S34) One Stork horizontal conveyor belt, underneath the rehanger TRDE, frame and adjustable supports made of s/s, H-belt of food grade quality with double coating, driven by drum motor, with quick tensioning and lateral guide, basic unit long 2m x wide 0,7m, with 1 m extension, cleaning unit with stationary and rotating scrapers, sprayers and water basin. Power 0,55 or 0,75 kW. Water >0,5m³/hr.

EVISCERATING :

E01) One Stork overhead conveyor, heavy duty type, 2 frequency controlled drives of 1,1kW complete with driven bend and reduction gearbox. Switchbox for two 1,10 kW motors, complete with transformer and speed regulator, safety device against overload and 4 emergency stop connections. One track tensioner with 180° bend, fitted with safety sensor. 12 horizontal bends of 90°. 2 horizontal bends of 180°. 2 horizontal bends of 45/135°. 3 vertical bends. 95m galvanized T-profile track. 95m hardened mang. galvanized steel chain. 640 complete trolley sets with double bearing-mounted plastic wheels and trolley halves of synthetic material. 90m of s/s shackle guide. One set of s/s shackle guides and protection plates and lightening for veterinary inspection, long 1,6m. Track length 95m. Trolley/shackle pitch 152mm. Power 250 W.

E02) 640 pcs Stork eviscerating shackles ES8R type, s/s material Ø 8mm, complete with EG-S type suspension rods with one or two s/s links.

E03) One set of suspension material, for attaching the overhead conveyor to the existing ceiling structure. For a conveyor length 95m. In galvanized execution with press-fitted s/s studs. Detachable clamps for weld-free attachments . Max height 4m.

E04) One set of safety devices for Stork overhead conveyor, is guard for 5 bends + guard for 6 m straight line, 4 emergency stop pushbuttons, 6 emergency stop pull cords.

VISCERA LINE :

V01) One Stork overhead conveyor, heavy duty type. 4 horizontal bends of 90°, 1 horizontal shiftable bend 180° to set the position of the viscera shackles in relation to the eviscerating line shackles. 35m galvanized T-profile track, 35m of hardened mang. galvanized steel chain, 230 complete trolley sets with double bearing-mounted plastic wheels and trolley halves of synthetic material. Track length 35m. Trolley/shackle pitch 152mm. Power 250W.

V02) 230 pcs Stork viscera shackles, PC type, for transport of intestine packs from the PNT eviscerator, with locking mechanism for manual or mechanical operation, made of synthetic material and s/s.

V03) One set of suspension material, for attaching the overhead conveyor to the existing ceiling structure, for a conveyor length of 35m, galvanized steel with

press fitted s/s studs, detachable clamps for attaching without welding, max height 4m.

V07) One high pressure water pump, for continuous cleaning of the parts of machines in contact with the products. Supply piping not incl. Power 2,2kW. Pressure 1100kPa. Water 3m³/hr.

V10) One Stork vent cutter & opening machine, VOC-20 type. Vent and bursa-fabricus are cut loose with a rotating knife and placed across the back of the bird with the help of a clamping device. The opening cut is precise with almost zero intestine damage, length of cut can be adjusted with a hydraulic handpump during production. 20 cutting units, each with vent circular knife and a blade for the opening cut. Knives are easy to change. Collecting vessel with central water drain. Electrical safety device. All made primarily of s/s and other noncorrosive materials. Capacity up to 8000 b/hr (min 3700). Power 250W. Water 400-600kPa 1,4m³/hr.

V11) One Stork automatic evisceration system PNT-20 type, fixes the oesophagus in two places and separates the entire intestine pack with lungs and crop from the bird in one single movement. Optimal liver quality. 20 drawing units. Spraying unit, pressure spraying station. Collecting vessel with central water drain. Electrical safety device. Can be bypassed by means of bypass guide. Automatic intestine pack rehanger PT-1 type for rehanging the intestine packs from the PNT type eviscerator to the viscera shackles. Intestine trimmer 0,55kW. All made primarily of s/s and other noncorrosive materials. Power 0,55kW and 0,37kW. Capacity up to 8000 b/hr. Water 200-400kPa 2,2 m³/hr + 900-1100kPa 2,0 m³/hr.

V12) One Stork automatic intestine pack unloading station, for unloading intestine packs or their remnants from the PC type shackles.

V13) One Stork veterinary inspection station, complete with mirror made primarily of s/s and other noncorrosive materials, workplace lighting, knife holder with electric sterilizer unit. Power 500W. Water max 600L/hr.

V14) One automatic shackle washer PC-L/PC type, non contact, for visually adequate of the intestine pack shackles, fitted with a hinged plate and collecting vessel with drain, suitable with possible connection to a central cleaning system. Water 900-1100kPa 0,5 m³/hr. Water 45-50°C 3000kPa 0,25m³/20min after production.

V30) One Stork automatic neck skin inspection machine NIC-202M type. Removes leftover crops, tracheae and oesophagi from birds, cleans birds I/O, 20 units each with drilling device, rotating brush for cleaning of drills, collecting vessel with central water drain, electrical safety, can be bypassed by guide, made primarily

of s/s and other noncorrosive materials. Capacity up to 6000-8000 b/hr. Power 0,37kW 200W. Water 400kPa 6m³/hr. Water 40-60°C 0,5m³/20min after production.

V32) One Stork automatic neck cracker / neck skin slitter N/NS-1600 type. Removes the neck at a point as high as possible between the shoulders. In the NS execution the longitudinal neck skin slit can be applied simultaneously, thus facilitating final inspection. 16 units with cracking device and slitting blade. Cracked off necks are discharged through a collecting bin underneath the machine. All machine parts which have been in contact with birds are automatically cleaned. Can be bypassed by guide. Made primarily of s/s and other noncorrosive materials. Capacity up to 6000-8000 b/hr. Water 0,2m³/hr.

V34) One Stork automatic fat remover FR-16 type, for removal of excess fat from the abdominal cavity. 16 units with vacuum connection. Fitted with detachable separator plate. Driven by the overhead conveyor. Electrical safety. Can be bypassed with guide. Made primarily of s/s and other noncorrosive materials. Vacuum pump not included. Capacity 6000-8000 b/hr. Vacuum -15kPa 300Nm³/hr. Water 200400kPa 1,5m³/hr. Water 40-50°C 0,5m³/20min after production.

V37) One Stork final inspection machine FIM-12 type, for inside vacuum cleaning of birds, 12 units with special design suction nozzle, suction stays closed when empty shackles, nozzle is cleaned after every operation cycle. Electric safety. Collecting vessel with central water drain. Made primarily of s/s and other noncorrosive materials. Capacity up to 6000-8000 b/hr. Vacuum 50cmHg 630 Nm³/hr. Water 250L/hr. Power 250W.

V41) One Stork automatic transfer system TR-EC type, for transferring birds from the eviscerating line to the chilling line. Device for removing the birds from the eviscerating shackles. Unloading device fitted with 16 units driven by the eviscerating line. Intermediate transport with separate trolleys driven by the carrier chain. Stepless speed control of the carrier chain. Transfer by mean of guides. Fitted with revolution counter and safety coupling. Switchbox for electronic linking of the eviscerating line and chilling line. All s/s and other noncorrosive materials. Capacity up to 8000 b/hr (min. 2000). Power 0,75kW. Air 0,5Nm³/hr.

BYPRODUCT TRANSPORT :

B26) One vacuum installation VAC-C630 type, for the FIM-12 final inspection machine. Vacuum pump 630Nm³/hr, selfdischarging s/s vacuum tank 60L with manometer and pneumatically operated 3" ball valve. Pipe between pump and tank.

Selfdischarging s/s cyclone to secure vacuum also during diacharge.

Electropneumatic control. Power 18,5kW 200W. Compressed air 2 Nm³/hr.

B27) One vacuum installation VAC-IC300 type, for the FR-8 or FR-16 fat remover. Vacuum pump 300Nm³/hr, selfdischarging s/s vacuum tank 60L with manometer and pneumatically operated 3" ball valve. Pipe between pump and tank. Selfdischarging s/s cyclone to secure vacuum also during diacharge.

Electropneumatic control. Power 5,5kW 200W. Air 600-800kPa 0,5 Nm³/hr. Warm water 200-400kPa 0,5m³/20min.

CHILLING LINE

C01) One Stork overhead conveyor, heavy duty type. 3 frequency controlled drives of 1,1kW complete with driven bend and reduction gearbox. Switchbox for 4 x 1,1kW motors, complete with transformer and speed regulator, safety device against overload and 4 emergency stop connections. One track tensioner with 180° bend fitted with safety sensor. 5 horizontal bends of 90°, 1 horizontal bend of 180°, 2 horizontal bends of 180° diameter 291mm, 2 vertical bends, 490m galvanized T-profile track, 490m of hardened mang. galvanized steel chain, 3230 complete trolley sets with double bearing mounted plastic wheels and trolley halves of synthetic material. Track length 490m. Trolley/shackle pitch 152mm. Power 250W.

C02) 3.230 pcs Stork dripping/cooling shackles KD type, made entirely of synthetic material.

C03) One set of suspension material, for a conveyor long 490 m, for attaching the overhead conveyor to the existing ceiling structure. Galvanized steel with press-fitted s/s studs. Max height 4m. Detachable clamps for weld-free attachments .

C09) One Stork automatic transfer system TR-1C type, for transferring birds from the chilling 6" line to the grading 8" line. Driven by the overhead conveyor of the chilling line. Purely mechanical connection. 10 units device for positioning the grading shackles to the chilling line shackles. Transfer machine with 10 units to hang the birds on the shackles of the grading line. Electric safety device. Primarily made of s/s and other noncorrosive materials. Capacity up to 8000 b/hr, min. 4000. Bird weights 800g-2600g. Power 250W. Air 0,5Nm³/hr.

C31) One steel structure for the chilling tunnel, compact modular structure of galvanized steel for the suspension of overhead conveyor and evaporator.

C99) One Stork / Bronswerk (Sabroe) cooling equipment ACK-0917A. Inside the tunnel, 1) 12 pcs s/s alu evaporators with s/s sideplates and topplates, 2) 72 pcs prefab s/s duct sections incl. end pieces and top plates, 3) 24 pcs axial fans incl.



safety guards, segment bends and s/s closing plates, 4) for each evaporator 2 pcs steel stop valves and one steel hand regulating valve, 5) the necessary s/s liquid and suction lines, incl all hangers, brackets and fittings, 6) the necessary VMVK cabling, s/s cable trays, PVC conduits and fittings, 7) 6 pcs temperature sensors PT100.

Housing (cabinet) not included.

Outside the tunnel : 1) for each liquid line 2 pcs steel stop valves, one steel filter, one steel solenoid valve, 2) for each suction line 2 pcs steel stop valves and one motor regulating valve. 3) 6 pcs or all necessary pressure indicators, 2 temperature indicators, 2 pressure transmitters, 2 purge valves. 4) the necessary s/s piping, fittings, hangers and brackets. 5) E-control panel for the engine room. 6) all necessary VMVK cabling, s/s cabling trays and conduits between the panels and the tunnel equipment.

SORTING AND PACKING LINE :

G01) One Stork overhead conveyor heavy duty type. One frequency controlled drive 1,1kW complete with driven bend and reduction gearbox, one track tensioner with 180° bend fitted with safety sensor, 10 horizontal bends 90°, one horizontal bend 180°, 2 horizontal bends 45/135°, 3 vertical bends, 75m galvanized T-profile track, 75m hardened mang. galvanized steel chain, 380 complete trolley sets with double bearing mounted plastic wheels and trolley halves of synthetic material, 16m of s/s shackle guide. Track length 75m. Trolley/shackle pitch 203 mm. Power 250W.

G02) 380 pcs Stork grading shackles special type s/s. One reference weight for such shackle.

G03) One set of suspension material, for attaching the overhead conveyor to the existing ceiling structure, for a conveyor long 75m, galvanized steel with press fitted s/s studs, detachable clamps for weldfree attachment.

G04) One Chickway reference clearer, line sensor with mounting bracket, junction box and cables, for use with TR-EG of TR-IC rehanger.

G06) One Chickway shackle jam detector, with frame and limit switches, automatic line stop.

G07) One Chickway weigh station, complete with one set of rising tracks, one set of extension tracks, weigh frame and tracks, weigh saddle and weigh cell, sensor with mounting bracket, junction box and cables, suitable for max weight difference of 8 kg.

G08) One Chickway 2,3m electronic control unit, with integrated display and keyboard, reference weight and spring and basket, bracket with a set of sensors and junction box, drop signal junction box, suitable for 16 release stations.

G09) 12 pcs Chickway release stations for birds, standard push-off unit for the special Stork weigh shackle, with clamping rail and guides rails and frame and release bracket, set of cables. Furthermore 4 Chickway release stations for turkeys, swinging push-off unit for special Stork shackles, with guide rails frame and release bracket and cables.

G10) 3 pcs Chickway drop sensors, line sensor with bracket, junction box and cables, each sensor suitable for max 5 release stations.

G11) One Chickway line clearer, for use with special weighing shackles, with single leg push-off, optical sensor with mounting bracket, junction box and cables.