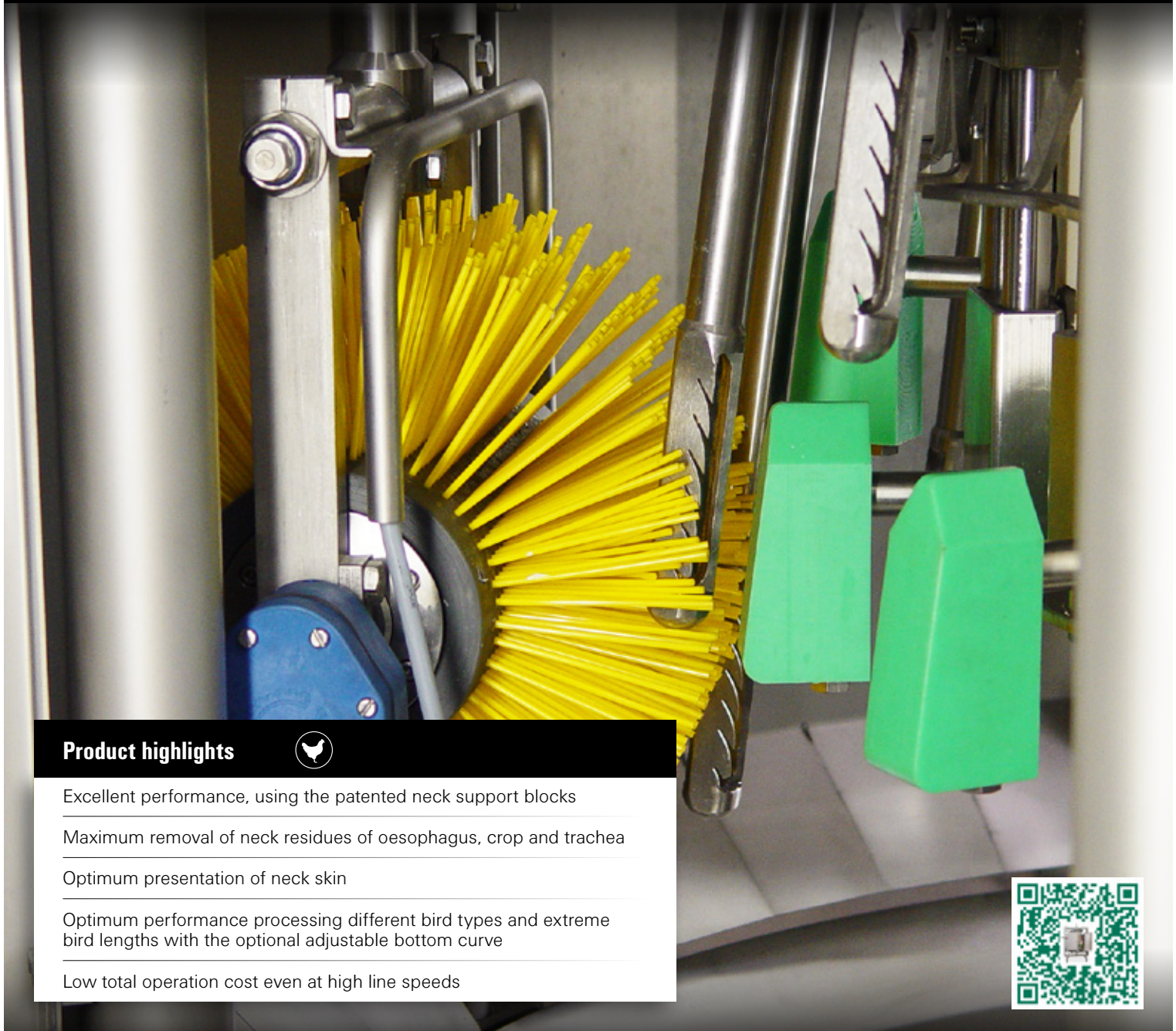




MEYN CROPPING MACHINE ECP

LIVE BIRD HANDLING | SLAUGHTERING | **EVIScerATION** | CHILLING | CUT UP | DEBONING | WEIGHING - GRADING - LOGISTICS



Product highlights



- Excellent performance, using the patented neck support blocks
- Maximum removal of neck residues of oesophagus, crop and trachea
- Optimum presentation of neck skin
- Optimum performance processing different bird types and extreme bird lengths with the optional adjustable bottom curve
- Low total operation cost even at high line speeds





Cropping machine ECP

Unique feature in Meyn's cropping machine is the patented neck support block that presses the skin against the probe to maximize performance and keep skin damage and additional weight losses to an absolute minimum. Furthermore, the extended stroke and the increased number of revolutions allow for a thorough cleaning of the neck skin residues. Highly important factor is to keep the neck skin intact as damages to the neck skin can cause weight loss or the downgrading of the griller.

To meet the ever increasing requirements for higher line speeds, Meyn introduces a new high speed version of the machine. This high speed version has an extended overhead track race (approximately 240°) to allow more processing time at higher speeds and to maintain maximum performance and low wear and tear while running speeds up to 13,500 bph. The new version for high speeds also has an optional feature that allows adjustment of the neck support blocks during production. This feature is especially suitable for processors that run different bird types or significantly different flock weights which require additional adjustments for optimum performance.



Operation

The cropping machine is placed in a 180° curve in the overhead conveyor, as one of the final machines in the evisceration department. Products are processed with the breast of the bird towards the machine centre. Sets of static and spring-loaded guides position the products into the processing units. The products are positioned by a centering bracket placed between the legs of the bird. The rotating drill, driven by the curve, goes into the abdominal cavity and removes the remaining parts of the crop, oesophagus and trachea from the neck. The drill is cleaned with a rotating brush before it goes upwards through the body cavity.

m Product in and out

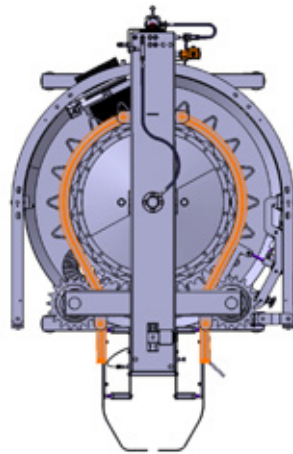
Product in



Product out



Product out

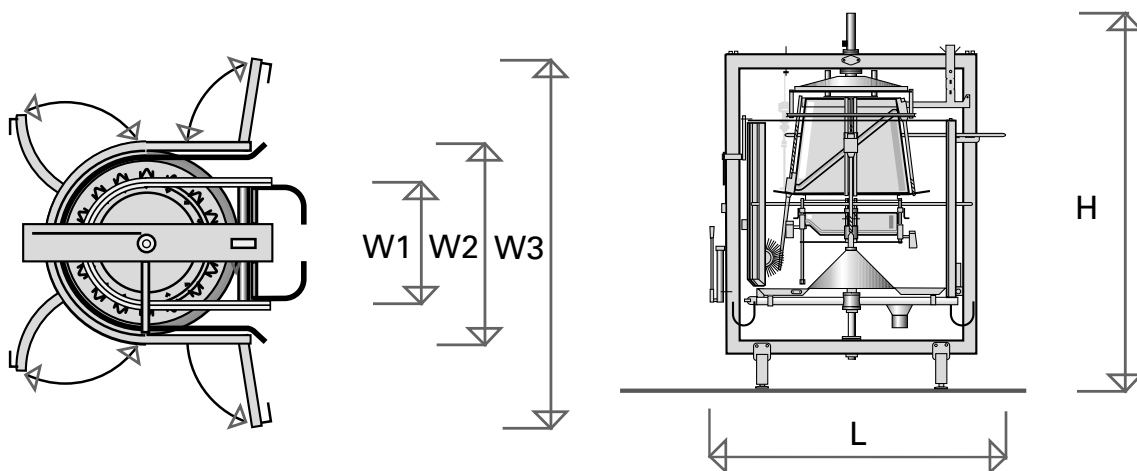


20 unit 240° track race
for up to 13,500 bph





Cropping machine ECP



Model		15x8	20x6	20x6 HS (240° curve)
Capacity	BPH	9,000	10,000	13,500
Live weight	kg	2.5-5.5	1.2-4.0	1.2-4.0
Number of units		15	20	20
Shackle pitch	inch	8"	6"	6"
Length (L)	mm	2,180	2,180	2,421
Width (W1)	mm	970	970	560
Width (W2)	mm	1,650	1,650	1,650
Width (W3)	mm	2,850	2,850	2,900
Height (H)	mm	2,800	2,800	2,705
Weight	kg	1,220	1,270	1,300
Electric power installed	kW	0.18	0.18	0.18
Water connection	BSP	3/8"	3/8"	3/8"
Water consumption	m3/h	0.5	0.5	0.5
Drain connection	BSP	DN100	DN100	DN100

HEAD OFFICE

Meyn Food Processing Technology B.V.
 Westeinde 6, 1511 MA Oostzaan (Amsterdam)
 P.O. Box 16, 1510 AA Oostzaan
 The Netherlands

Phone: +31 (0)20 2045 000
 Fax: +31 (0)20 2045 001
 E-mail: sales@meyn.com
 www.meyn.com



Poultry Processing Solutions