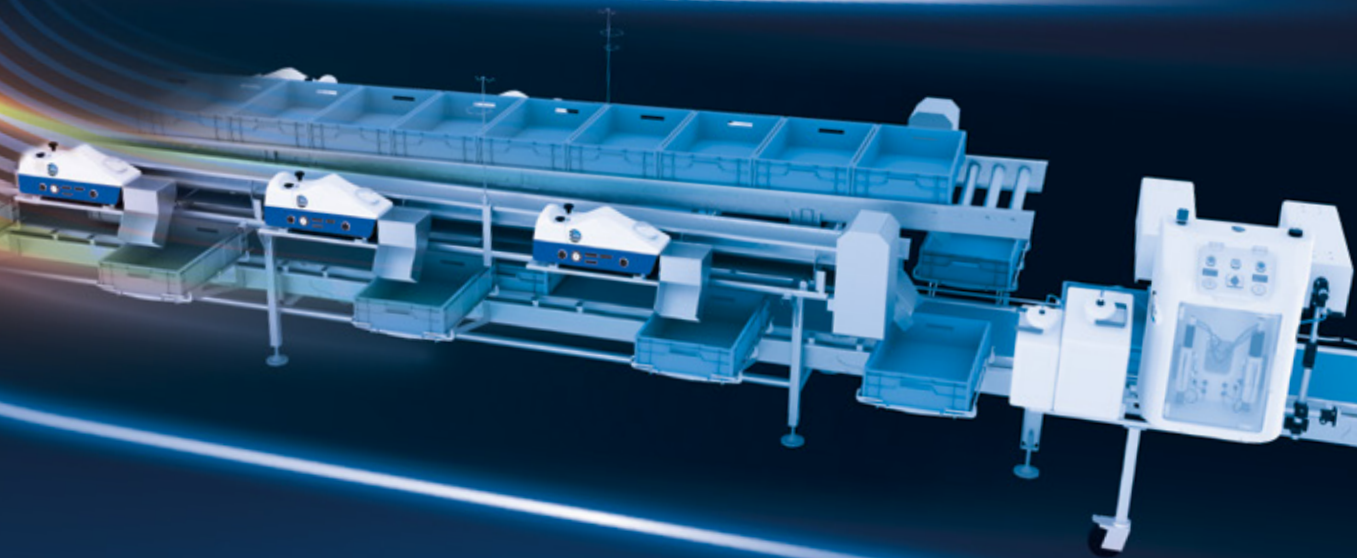


DOVAC *HIGHSPEED LINE*



IT'S ALL ABOUT OPTIMIZING DAY-OLD-CHICK VACCINATION

- Improves vaccination process efficacy
- Enhances operator speed and comfort
- Allows respectful bird handling

CEVA POULTRY SMART SOLUTIONS



ceva.com

WHY CHICK PROCESSING ORGANISATION CAN EASILY BE IMPROVED?

+75%
of hatcheries
worldwide are still
using an inefficient
system.

Subcutaneous day-old vaccination process with traditional table vaccination systems represents a bottleneck that disrupts effective hatchery organization.

Table vaccination systems are inefficient and risky:



Low vaccination speed

due to a slow
process and
to operators' tiredness,

Low animal welfare

due to several
manipulations which
increase the stress of
the chicks during the
process,

Low operator comfort

due to day-long
handling
of heavy and
bulky crates.

DOVAC HIGHSPEED LINE improves:

HIGHER
VACCINATION
PROCESS
EFFICACY



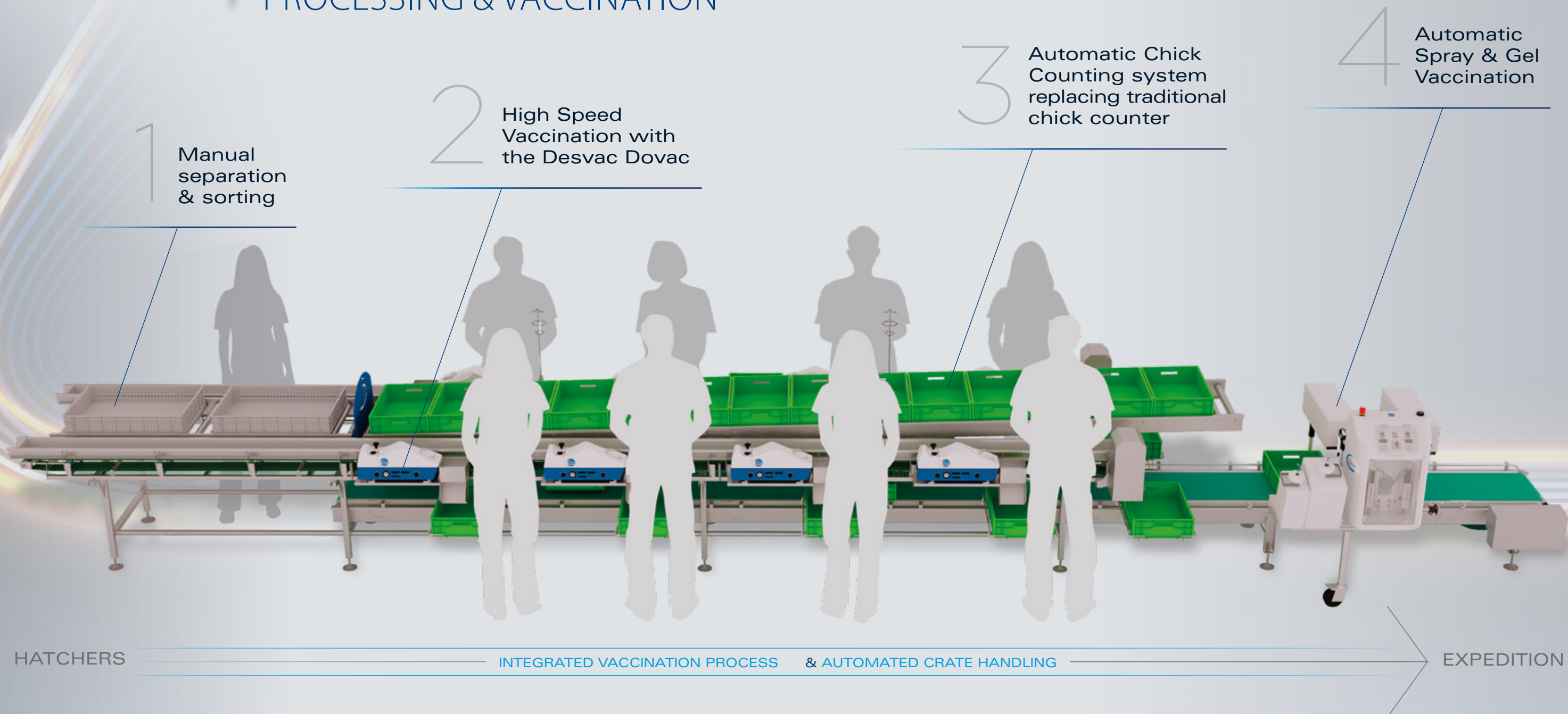
OPTIMIZED
PROCESS
AND OPERATOR
COMFORT



RESPECTFUL
BIRD
HANDLING



MODERNIZE YOUR DAY-OLD-CHICK PROCESSING & VACCINATION



4 standards lines versions, adapted to different hatchery requirements:



PROCESS
OPTIMIZATION



OPERATOR
COMFORT



ANIMAL
RESPECTFUL
HANDLING

VERSION	4 OP	8 OP	12 OP	16 OP
Max Output (DOC/H)	10000 - 12000	20000 - 24000	30000 - 36000	40000 - 48000
Operator qty	7	12	16	22
Dimension (LxI)	7050 x 2460	10850 x 2460	13250 x 2460	16450 x 2460

A MAJOR BREAKTHROUGH TO **IMPROVE** HATCHERY PROCESSES:



HIGHER VACCINATION PROCESS EFFICACY

Take advantage of the synergy between vaccination equipment and automation to increase vaccination speed by up to +25%:

DOVAC HIGH SPEED LINE combines subcutaneous and spray vaccination, in an optimized work flow.

Increases
vaccination
speed by
up to
+25%



OPTIMIZED PROCESS & OPERATOR COMFORT

- Optimization of the line reduces by 20% the human resources required.
- Hatch baskets and chick crate handling have been streamlined to simplify the chick room process.



RESPECTFUL BIRD HANDLING

- The design of the Dovac HIGH SPEED LINE eliminates chick drops, preventing animal injuries and stress.
- The system makes unnecessary any chick counter.

Human
resources
reduced
by up to
20%

No falls,
no chick
counter
required

Minimized
handling






SUPPORTED BY CEVA C.H.I.C.K PROGRAM


Regular operator training

Regular vaccination quality audits

Frequent preventative maintenance



Ceva Animal Health makes available the C.H.I.C.K Program Quality Code of Practice to their affiliates for the control of good hatchery vaccination practices in poultry.



CT814 C.H.I.C.K Program
Quality Code of Practice
CONTROLLED BY BUREAU VERITAS GROUP.

THE CEVA'S C.H.I.C.K PROGRAM IS A GLOBAL STANDARD OF SERVICE
FOR HATCHERY VACCINATION MONITORING.