

**NEW GENERATION LINE IS DEVELOPED:
WBC – COMPOUND APPLICATOR
WITH DRYING OVEN**

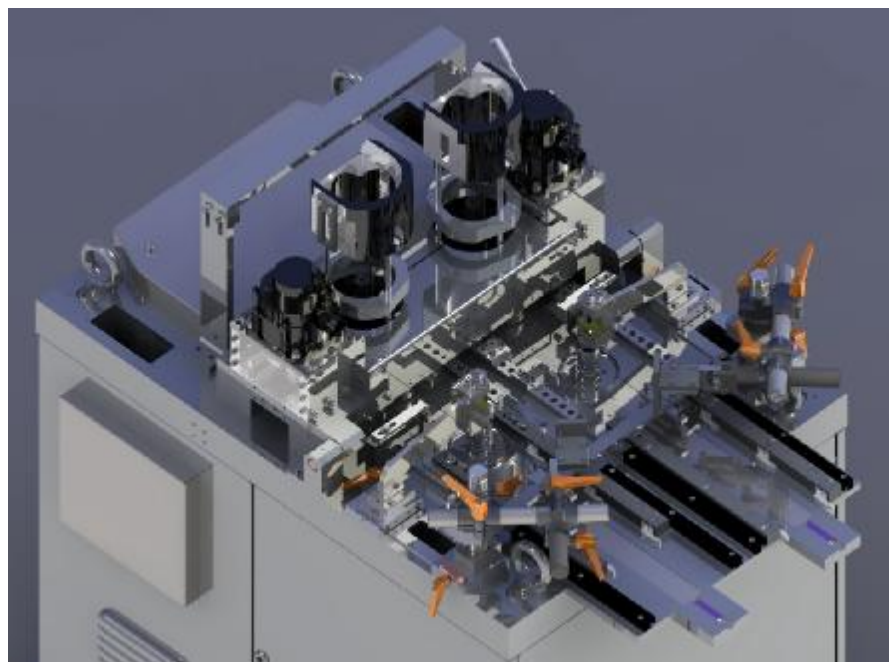
NEWS

2011/11

DOUBLE LANE WBC COMPOUND APPLICATOR MODEL CLD 105

These Applicators are suitable for water or solvent-based compound and for any type of round tinplate ENDS, aerosol domes and bottoms, as well as twist-off caps.

It is a high speed machine with the output up to 400 ends per minute on each lane for the end \varnothing 49 < 93 mm; 385 epm when \varnothing > 93mm.



Ends are fed through an infeed hopper to 3 Cam Rollers separators, driven by with min/max height sensors.

The 3 rollers guarantee the best **precision in separating the ends**.

3 Carbide Rods centre the ends before they enter the cam-rollers.

The reduced friction avoid scuffing of the ends.

The hopper is equipped with inverted end detection.

The hopper can easily be lifted by shock absorbers, allowing total accessibility to the tooling for maintenance and format change. The synchronization is never lost.

The ends move onwards by an alternate motion with the advantage of reduced vibrations and to limit the quantity of moving components.




The double liner CAD 105 accepts two different \varnothing of ends at the same time (e.g. 70 & 73mm)

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Details of the Compound Applicator Machine Model CLD 105:

- § Alternate movement of the carriages reducing vibration and improving balance;
- § Each chuck driven by its own motor;
- § Each lane of end downstacker independent with its own motor;
- § Separation of the ends by 3 separating knives per lane driven by toothed belt;
- § Machine suitable for compound guns of Grace, Nordson or Conal;
- § Omron Motion Control, including all inlets and outlets for the control of the total equipment;
- § Transmission to the oven by means of servomotor in absolute SSI encoder.

MAIN CHARACTERISTICS

Type	CLD 105
Configuration	
Max Output (depending from Ø)	800 ends/min
Round end diameter range*	49-105 mm (201.5-404 Imp)
Max thickness of ends	0.40 mm
Lane centre to centre	261 mm
Horizontal stroke	145 mm
Vertical stroke of chuck	9 mm
Revolutions of ends during lining	2 x 360°
Main motor	4 kW/1500rpm
Qty of chuck motors	2
Power of chuck motor x 2	2x0.55kW/1000rpm
Speed control – main motor	By frequency inverter
Speed control Hopper	By independent servomotor
Dead point control	By encoder linedrive
Injection point control	By encoder
Voltage	380-440V/50-60Hz
L x W x H	1,108 x 800 x 884 mm
Weight	1,300 kg