



LANFRANCHI *The right side of technology*

Flexi unscrambler with automatic change-over



The market asks for shorter and shorter change over times and Lanfranchi answers with Flexi: the new unscrambler with automatic change over.

Flexi unscrambler matches two Lanfranchi patented technologies: Liftmaster and Twister.

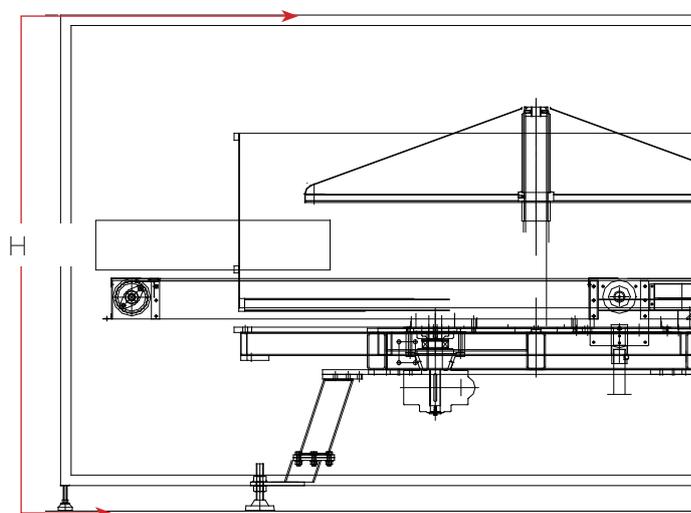
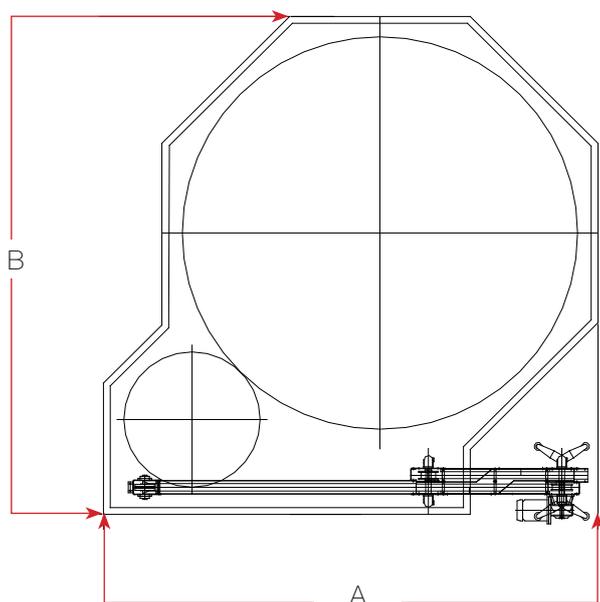
Advantages of both technologies give birth to a machine with the following special features:

1. automatic change over;
2. functioning high efficiency even with damaged bottles;
3. high efficiency in filling funnels > 97%
4. possibility to handle particular shaped bottles;
5. no compressed air thanks to the use of BFS system;
6. improved visibility of the inside of the machine;
7. high machine accessibility;
8. reduced noise;
9. bottle friendly.

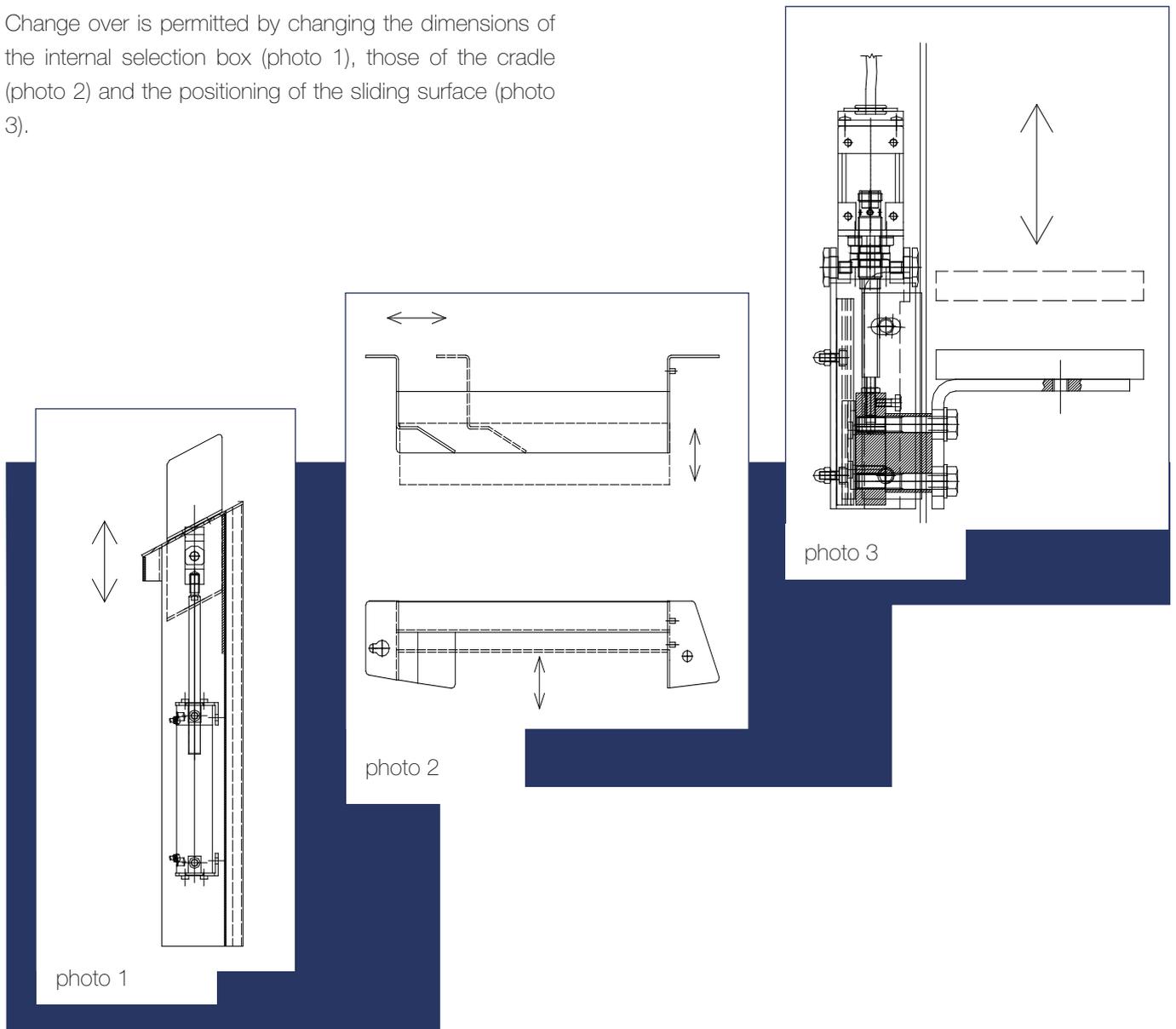
The unscrambler FLEXI can be: S, M, L, XL or GS, GM, GL and GXL

Models	Flexi S	Flexi M	Flexi L	Flexi XL	Flexi GS	Flexi GM	Flexi GL	Flexi GXL
A (mm)	2,660	3,200	4,050	4,400	2,860	3,400	4,250	4,600
B (mm)	2,300	2,800	3,580	3,880	2,500	3,000	3,780	4,080
H (mm)	1,900	1,900	1,900	1,900	1,900	1,900	1,900	1,900

There is the possibility to handle bottles with bigger dimensions, please contact Lanfranchi srl.



Change over is permitted by changing the dimensions of the internal selection box (photo 1), those of the cradle (photo 2) and the positioning of the sliding surface (photo 3).



Change over times are the following:

models	time (minuts)
Flexi - S	2
Flexi - M	2
Flexi - L	3
Flexi - XL	3
Flexi - GS	4
Flexi - GM	4
Flexi - GL	5
Flexi - GXL	5

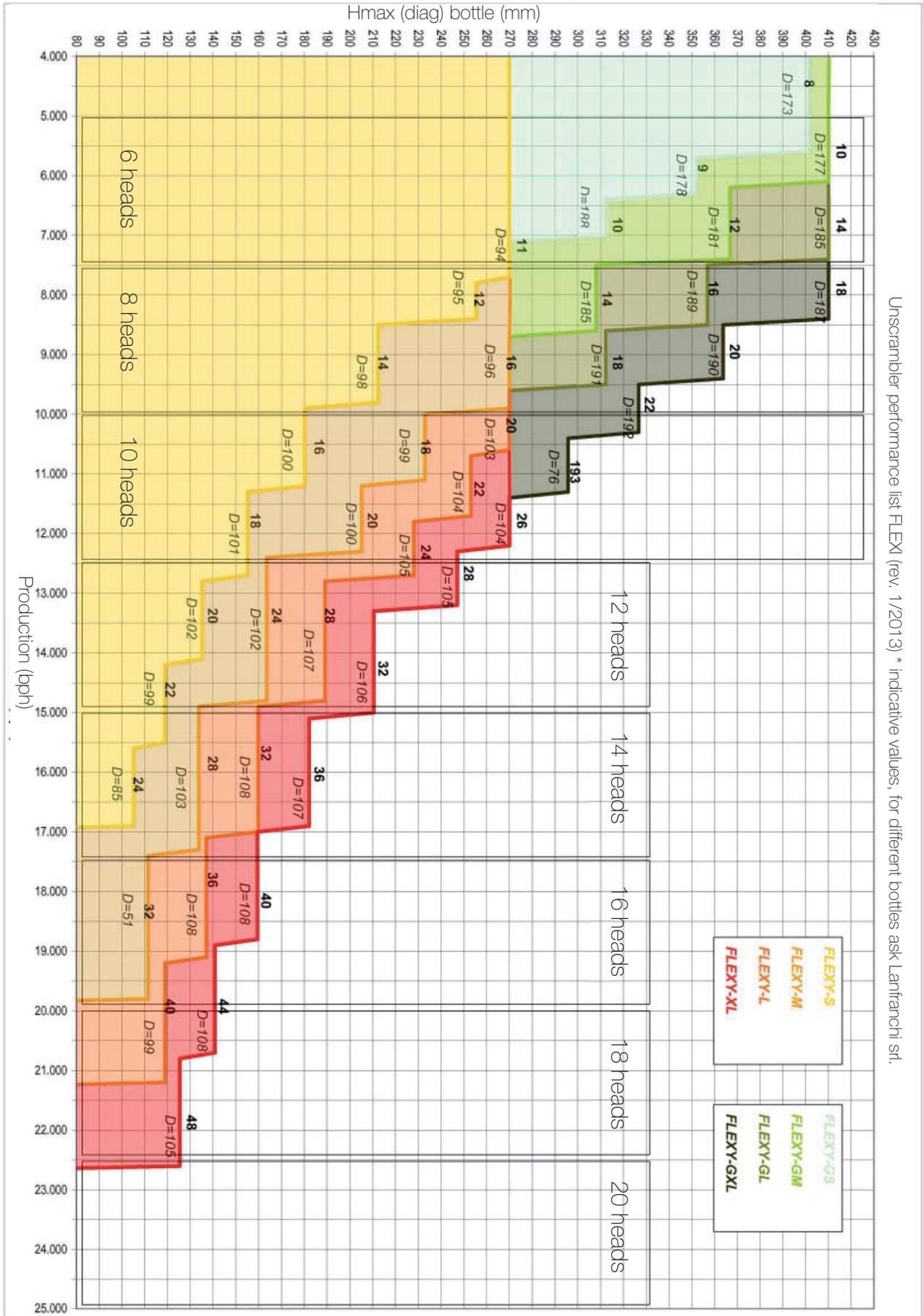
You can also find FLEXI with LACO change over. In this case, change over times are between 7 and 15 minutes

unscrambling process

area	description
1	Pre-selection of bottles is carried out inside the machine by the use of lift master technology
2	Bottles are laid inside the cradles
3	Special fans remove misplaced bottles
4	One camera reads the position of the bottle
5	The twister starwheel extracts the bottles from the cradle and straighten them
6	The twister starwheel directly places bottles on the exit conveyor.

Standard technologies do not allow us to handle special bottles which, on the contrary, can now be handled thanks to an easy-to-use smart camera, which reads the position of the bottle.





Unscrambler performance list FLEXI (rev. 1/2013) * indicative values, for different bottles ask Lanfranchi srl.