New Holland Agriculture by FIMA 2016, a review of success

A year New Holland Agriculture has been recognized for its innovative work and received by the jury of FIMA 2016 two awards as Technical Innovations. The new cleaning shoe Triple-Clean ™ for CX7 / 8 combines and the new filtering system Blue Cab cabins 4 for New Holland grape harvesters and fruit bowls.

"This kind of recognition reaffirms us to continue our strategic line of innovation taking into account the efficiency and productivity in all areas of agriculture. New Holland continues to be the benchmark in the commitment to our customers, said Carlo Lambro, President of New Holland Agriculture. These awards recognize the investment of New Holland technology development in each and every one of its product lines, being the brand with the widest product line and extensive market "

New cleaning shoe Triple-Clean ™ for CX7 / 8 harvesters

It is a cleaning shoe with 3 sections combined with airflow and is the only cleaning system market with 3 jumps that separates the grain from the chaff and short straw faster and smaller screens surface. Triple-Clean ™ means 15% more cleaning power.

This system enhances the action of adding a level of clean waterfall in the center plane of preparation, where an additional air blast eliminates a lot of chaff and short straw before the main screens.

In addition, other enhancements include the ability thanks to new clean grain cross auger double blade that transfers faster grain to the elevator and can increase up to 10% performance grain elevator system models 6 shakers

In the first channel, chaff and small pieces of straw are removed directly from the cleaning system. As a result, the cleaning system is loaded much less.
The cascade arrangement enhances precleaning. In addition it has a 45 cm long pre-sieve, with a steep slope. Create additional air bursts through the grain as it falls on the pre-sieve and top sieve.

This is where a lot of chaff and short straw are extracted from the grain, even before starting the cleaning to achieve excellent grain sample.

As a result, the grain almost completely clean in the first 50 cm of the cleaning shoe.
To distribute the air flow evenly across the width way, 6-walker machines are equipped with conical air deflector, also having 20% ??more fan speed

Blue Cab 4 for grape harvesters and fruit bowls

This is a cabin with new design and ventilation system and air filtration according to level 4 according to EN-15695 1 and 2. This Filter Level 4 is the one that raises the level of security against impact, against agents external and increases their comfort level
Giving the user greater security to prevent the entry into cabin vapors of chemicals and greater comfort thanks to ventilation and pressurization offered.

New Holland continuing the strategy of leaders in clean energy has decided to develop on all products for the application of plant protection products in the vineyard, that is, both in their orchard tractors and harvesters, materials for better use and for maximum safety, and greater efficiency during treatments. This development includes a cabin filter with the highest level of protection for operators, respecting the EN15695-1 standard, and also considering the use of equipment during spraying and development of unique solutions.

Source: New Holland