

Figure 3 Velocity vectors and contours of different distribution modes on the centrosymmetric plane, and the velocity contours of inner wall of shell

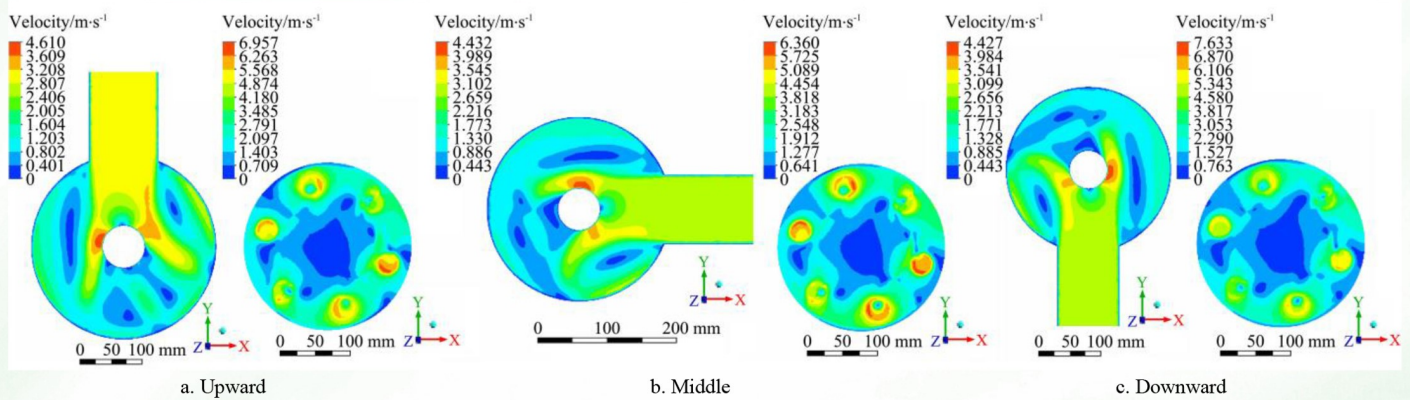


Figure 5 Velocity contours of distributor with different inlet direction located at centrosymmetric plane and the inner walls of shell (right side)

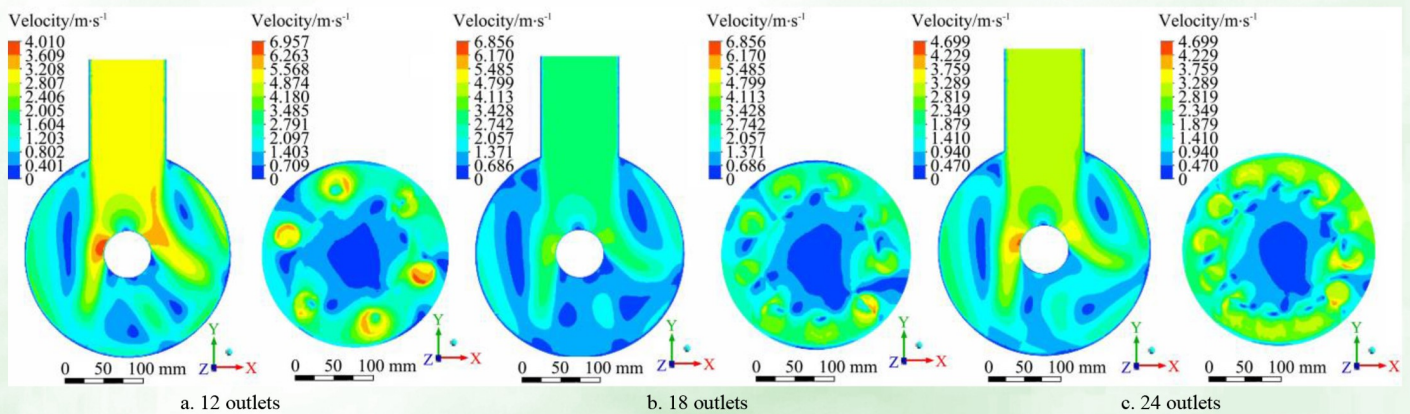
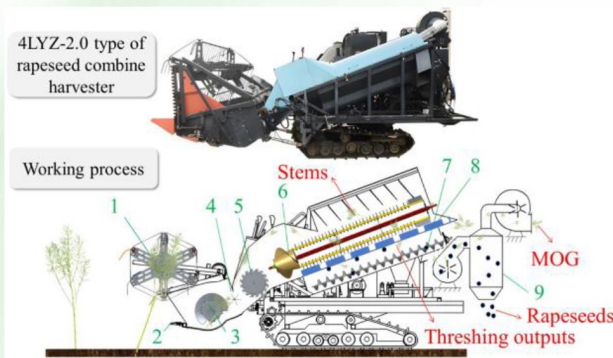


Figure 6 Velocity contours of centrosymmetric plane and the inner walls of shell (right side)



1. Reel 2. Cutting device 3. Spiral conveyor 4. Feeding roller
5. Shredding device 6. Threshing cylinder 7. Threshing outputs conveyor
8. Sieve 9. Cyclone separation cleaning device.

Figure 1 Structure of the 4LYZ-2.0 type rapeseed combine harvester

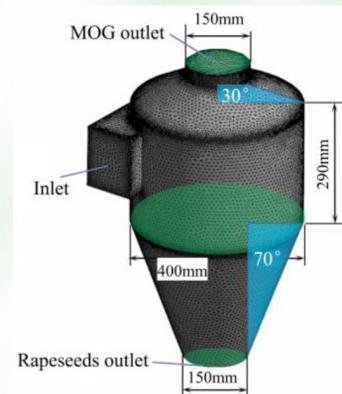


Figure 3 Schematics of computational grids

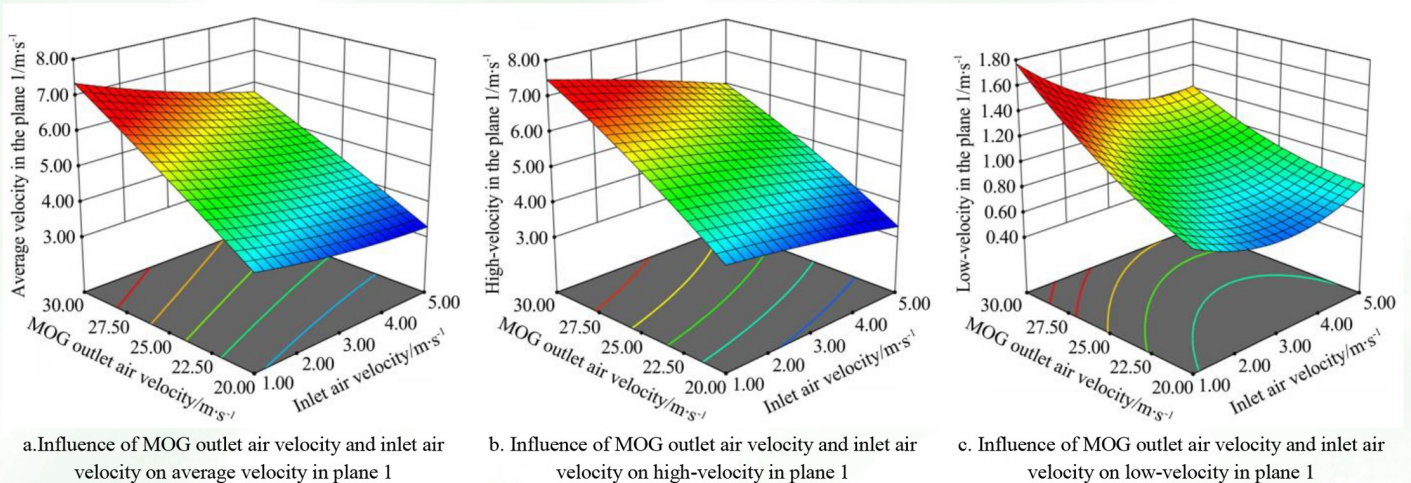


Figure 8 Response surfaces of airflow velocities in plane 1 to interactive factors

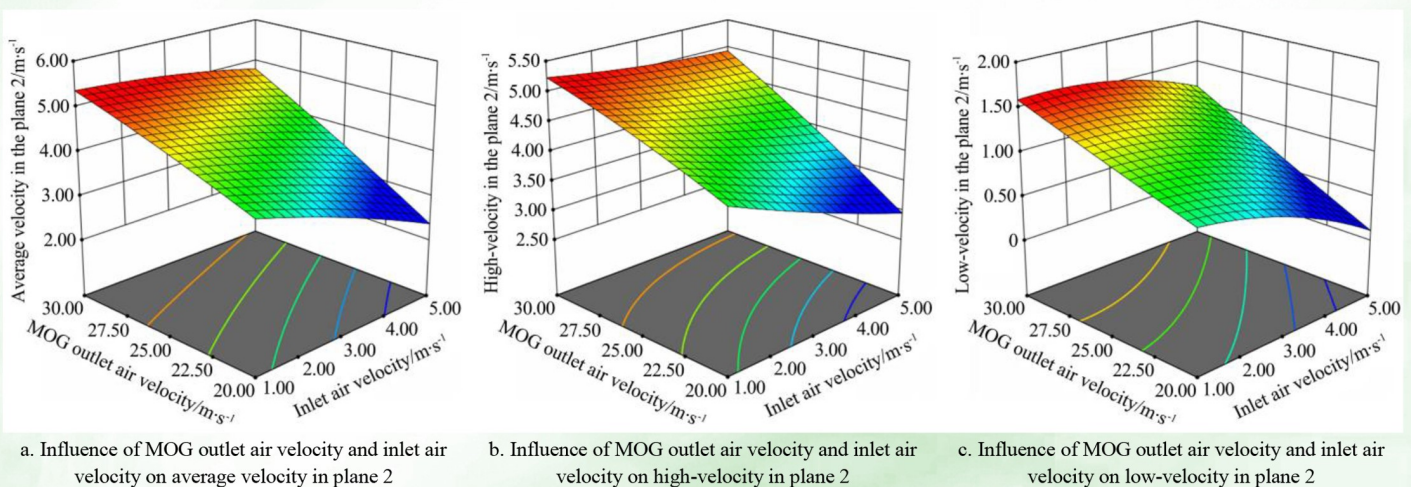


Figure 9 Response surfaces of airflow velocities in plane 2 to interactive factors