

## Cross sectional shape of the new blow off concept

Due to the shape of the new blow off the pressurised air supplied by a big fan slowly gets speeded up to reach excit speed. Due to the slow curvature friction losses are reduced. Also now the blow off angle is adaptable to the production speed. This means a further energy reduction. Due to the fact this is a prototype bolts are placed at the exit so air speed can be optimised.



