

## Production Lines-1

### HPCD – G: General Purpose High Performance Centrifugal Disperser



#### **Engineered to Suit Applications**

HPCD mixer has plenty Optimal Impeller Design Variables to best suit different applications:

1. D-Diameter of Impeller.
2. d-Diameter of plate
3. N-Number of vanes
4. W-Width of vanes
5.  $\alpha$ -Vane dist end angle
6.  $\beta$ -Vane proximal end angle.
7. n1-number of vane above plate
8. n2-number of vane below plate
9. n3-number of vanes bisect plate
- 10.L-length of vanes