

# ***DISPERSION KNEADER***



+66 34 854716 to 7

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# MACHINE SPECIFICATION



**Overview** Standard Dispersion Kneader is categorized in the closed system mixer. It is being used for mixing different materials together. The advantages of a closed system mixer is that it is able to control the temperature and chemical waste during the mixing process. As a result, the mixing is more efficient and faster.

| Model                                  | YF-DK-20                | YF-DK-35                | YF-DK-55                | YF-DK-75                | YF-DK-110               | YF-DK-150               |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Capacity (L)                           | 20                      | 35                      | 55                      | 75                      | 110                     | 150                     |
| Motor (HP)                             | 60HP / 45kW             | 75HP / 55kW             | 100HP / 75kW            | 150HP / 110kW           | 200HP / 150kW           | 270HP / 200kW           |
| Chamber's Motor (HP)                   | 3HP / 2.2kW             | 3HP / 2.2kW             | 5HP / 3.7kW             | 5HP / 3.7kW             | 7.5HP / 5.5kW           | 10HP / 7.5kW            |
| Tilting Angle (Degree)                 | Up to 140°              | Up to 140°              | Up to 140°              | Up to 140°              | Up to 140°              | Up to 140°              |
| Feeder Position                        | Front / Rear            | Front / Rear            | Front / Rear            | Front / Rear            | Front / Rear            | Front / Rear            |
| Temperature Control                    | Auto                    | Auto                    | Auto                    | Auto                    | Auto                    | Auto                    |
| Cooling Water Pressure (MPa)           | 0.2 -0.4                | 0.2 -0.4                | 0.2 -0.4                | 0.2 -0.4                | 0.2 -0.4                | 0.2 -0.4                |
| Water Consumption (M <sup>3</sup> /hr) | 3 - 5                   | 5 - 7                   | 7 - 10                  | 10 - 13                 | 13 - 15                 | 15 - 20                 |
| Machine Dimension (W x L x H)          | 2100W<br>1860L<br>3000H | 2100W<br>3000L<br>3000H | 2400W<br>3400L<br>3300H | 2400W<br>3900L<br>3400H | 3000W<br>4700L<br>3900H | 3000W<br>5000L<br>4000H |
| Machine Weight (Kg)                    | ~ 4000                  | ~ 6000                  | ~ 8300                  | ~10600                  | ~13500                  | ~16000                  |

\*\*The Above Specification is our Standard Specification.

\*\*\*For Special Specification/ Dimension, Please contact our personnels.



38/5 Moo 1 Leabkhlomgmunprarom Rd., Nadee, Aumpermuang Samutsakorn, Samutsakorn 74000.Thailand  
Tel : +66 34 854716 to 7, +66 34 466282 to 3 Fax : +66 34 854718, +66 34 466345 yfmsales@gmail.com www.yfm.co.th