

# HEAVY DUTY KNEADER

## OPTIONS

### *Chamber Material :*

- Standard (Steel)
- Stainless Steel

### *Rotor Blade :*

- 2 Blades
- 4 Blades

### *Rotor Material :*

- Standard (Steel)
- Stainless Steel
- Stellite

### *Bakelite Material :*

- Standard
- Special (Imported)

### *Control :*

- Touch Screen
- PLC
- Recorder

### *Power :*

- Inverter



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# MACHINE SPECIFICATION



**Overview** Heavy Duty Kneader is categorized in the closed system mixer same as Dispersion Kneader. It is almost the same as the Dispersion Kneader. However, the only differences are Motor horsepower, Gear, and the Mixing Blades Size because, in Heavy Duty Kneader, it uses more powerful options. For example, in 55L Heavy Duty Kneader, it uses 75L mixing blades and motor while the chamber is still 55L

Model	YF-HDK-20	YF-HDK-35	YF-HDK-55	YF-HDK-75	YF-HDK-110	YF-HDK-150
Capacity (L)	20	35	55	75	110	150
Main Motor	55kW/75HP	75kW/100HP	110kW/150HP	160kW/220HP	200kW/270HP	260kW/350HP
Chamber's Motor	2.2kW/3HP	2.2kW/3HP	3.7kW/5HP	3.7kW/5HP	5.5kW/7.5HP	7.5kW/10HP
Tilting Chamber's Angle	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 (mm)	~ 1928W ~ 2985L ~ 2776H	~ 2060W ~ 3245L ~ 2890H	~ 2140W ~ 3570L ~ 3025H	~ 2545W ~ 3700L ~ 3205H	~ 2930W ~ 4395L ~ 3485H	~ 3245W ~ 4885L ~ 3986H
Machine Weight (Kg)	~ 5500	~ 7500	~ 10000	~12000	~15000	~18000

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

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

**YFM YONG FONG MACHINERY CO., LTD.**

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