

AD18 control type



Work Head



»Machine parameters

Rated voltage	AC 220 V
Rated frequency	50\60 Hz
Input power	710 W
Output Power	430 W
Rated torque	12.1 N.cm
Working mode	S1 (Continuous)
Operation control method	speed control knob
Speed adjustment range - idle running	13000 ~ 34000 rpm
Working head material	Stainless steel 316L
Working head configuration specifications	8\10\12\18\24 G
Maximum torque of working head	12 N.cm
Speed control type	6 gears
Restart protection function	Yes
Safe shutdown function	Yes
Allowable ambient temperature	not more than 40°C
Allowable relative humidity	not more than 80%
Machine appearance size	215×310×720 mm
Machine weight	8 kg

»Work Head Parameters

Work head specification (G)	8	10	12	18	24
Mixing capacity (H ₂ O)	15 ~ 50	20 ~ 100	30 ~ 800	50 ~ 1500	80 ~ 5000
Suitable maximum viscosity (mPa.s)	1000	1000	1000	2000	5000
Maximum temperature (°C)	120	120	120	120	120
Overall length (mm)	156	182	215	242	245
Stator diameter (mm)	8	10	12	18	24
Work head material	SS 316L	SS 316L	SS 316L	SS 316L	SS 316L
Bearing material	PTFE	PTFE	PTFE	PTFE	PTFE
Rotor maximum linear speed (m/s)	10	11	12	15	18
Minimum/maximum immersion liquid height (mm)	15\105	25\130	35\150	45\160	50\165