

XDK SERIES

SERVO POWDER FORMING PRESS

POWER: 15-110kW



Basic technical requirements and characteristics of electric motors

- Protection class: IP55;
- Cooling method: IC411 Self-cooling by fanning;
- Installation method: B3 or B5;
- Insulation class: F class or H class;
- Working system: S3 or S1;
- Voltage class: 380V/660V;
- Frequency: 50Hz (60Hz can be derived, or specified frequency);
- Power range: 1.5-10kW;
- energy efficiency rating: Complying with the GB 18613-2020 standard.

Core characteristics of electric motor

- High Overload: Short-term high overload.
- High Precision: All models come standard with absolute value encoders for precise control and to ensure product consistency.
- Brake: All models come standard with brakes, enhancing safety.
- Lightweight: The motor is directly connected to the screw, resulting in a more compact device and more efficient response.

Technical Data

Tonnage	Rated Power	Rated Torque	Rated Speed	Power Current	Reak Torque	Rated Speed	Peak Current
	kW	Nm	rpm	A	N.m	rpm	A
20	28	270	1000	55	550	1200	126.5
40	53	504	1000	114.1	1100	1200	262.4
60	58.6	700	800	106.2	1800	900	310
100	94.2	1800	500	200.2	4600	600	587