



INTELLIGENT SINGLE CRANK POWER PRESS

智慧單曲軸沖床

INTELLIGENCE
ENERGY SAVING
SUSTAINABILITY



OCP

35·45·60·80·110·160·200·260·300 ton

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INTELLIGENCE ENERGY SAVING SUSTAINABILITY

Planetary Reducer

Wide Range of Reduction Ratios

Easily accommodates reduction ratio designs, enabling seamless and convenient transitions.

Compact Size and High Torque

High torque ensures precision requirements for products.

Low Noise

By eliminating traditional large gears, shaft mechanisms and reducing lubrication oil usage, the design significantly lowers operating noise and enhances precision. The overall lubrication oil volume is reduced by more than half compared to conventional designs.



Planetary Reducer

Efficiency Motor

Efficient and Plug-and-Play

The motor operates at IE4 and IE5 efficiency standards, coupled with an efficient inverter to achieve energy saving.

Lightweight with High Power Density

Compared to induction motors with the same power rating, it reduces 1-2 standard frame sizes, allowing flexible installation and saving space.

Simple Installation

Compatible with standard asynchronous motor frame sizes, enabling convenient interchangeability.

Low Noise & Vibration

Comparable to induction motors, it reduces operational noise and has a low vibration coefficient, to enhance precision.



Efficiency Motor



Inverter

		SPECIFICATIONS	
Capacity	Tons		110
Type	-		V
Rated Tonnage Point	mm		5
Strokes Lengthy	mm		180
Strokes Per Minute	Fixed	spm	50
	Variable	spm	30-65
Slide Adjusting Range	mm		90
Bolster Area	L.R. × F.B.		1150 × 680
Slide Area	L.R. × F.B.		650 × 520
Main motor	HP × P		15 × 4
Working height	mm		845
Maximun Upper Die Weight	kg		450

Inverter

Energy Saving

During operation, power is supplied by the inverter. In the return state, power is fed back to the power source via the FR-XC.



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