



Load 130Kg

SF PA Series | Palletizing Robot
Model: SF130 - K2700 PA

The SF PA series is fast, accurate, and powerful CHAIFU industrial robots for pallet stacking on the market. A complete product portfolio obtains higher economic benefits, high precision, low cost, and very efficient productivity.

The SF PA series for palletizing, handling, and stamping industrial applications offers unparalleled productivity and high performance in the market, completing a wide range of complete solutions quickly and precisely, with a low deadweight design to reduce cycle times.

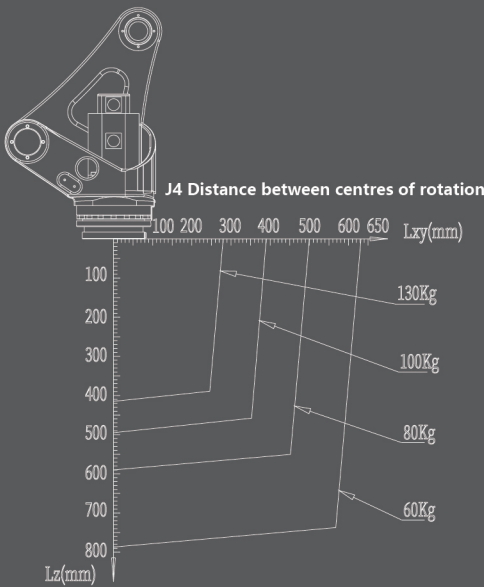
With its low cost and high productivity, the SF PA is the perfect choice to benefit from the efficiency of your plant by achieving a total capacity increase with fast and accurate output in a small space.

Applications



Palletizing Handling Stamping

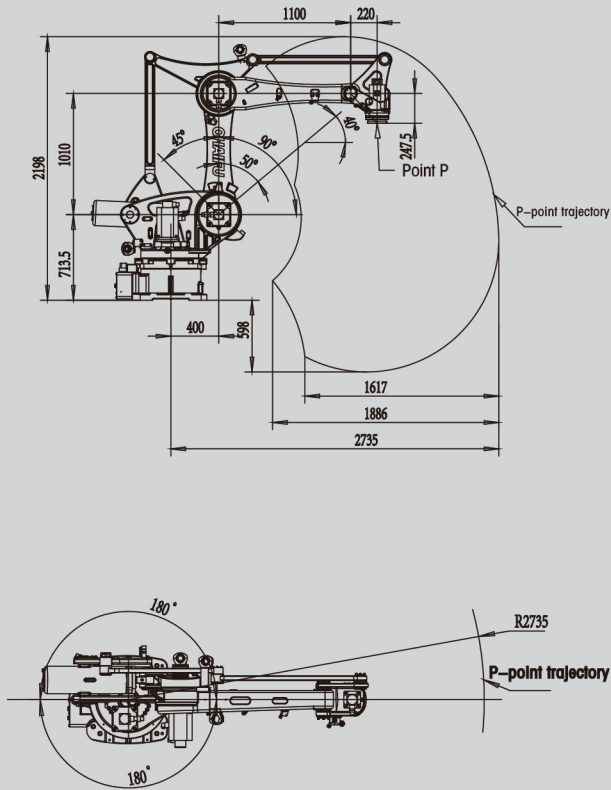
SF130-K2700 PA Wrist load torque chart



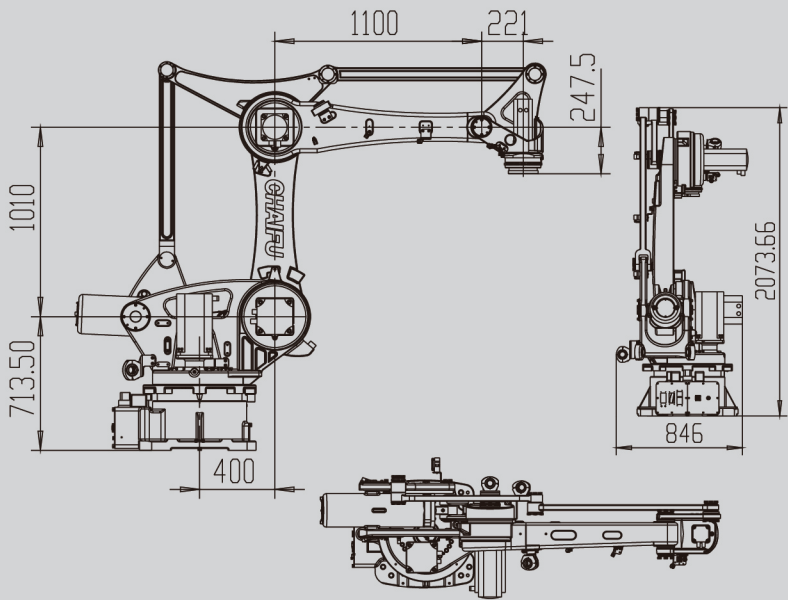
SF130-K2700 PA Data Overview

Model			SF130-K2700 PA
Structure			Vertically Articulated
Number of Axis			4
Radius			2735mm
Payload			130kg
Repeatability			±0.04mm
Drive Mode			AC Servo Motor
Maximum Speed	J1		178° /s
	J2		112° /s
	J3		105° /s
	J4		340° /s
	J5		/
	J6		/
Range of Motion	J1		+/-180°
	J2		+45° /-90°
	J3		+85° /-55°
	J4		±360°
	J2 + J3		-105°≤J2+J3≤25°
Allowable Moment	J4		1764N.M
	J5		/
	J6		/
Allowable Inertia	J4		36kg.m2
	J5		/
	J6		/
Protection Rating			IP 65, Wrist IP 67
Operating Conditions	Temp.		0-45°C
	Humidity		Below 95%RH
	Vibration		Below 4.9m/s2
	Other		Eliminate Signal Noise
Base Size			620*620mm
Height			2050mm
Weight			1160KG
Mounting Positions			Floor
Power Consumption			5.5kVA

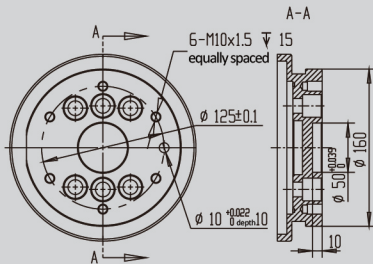
SF130-K2700 PA Range of Motion



External & Installation Dimensions



A-Way Diagram
(End Flange Mounting Fimensions)



B-Way Diagram (Base Mounting Dimensions)

