



Load 25Kg

SF PRESS Series | Stamping Press Robot
Model: SF25 - C1900 PA

The SF PRESS is designed for high speed press handling. With its high precision and unmatched productivity, the SF PRESS has become the best productivity tool for press handling loading and palletizing.

The SF PRESS pin optimizes the efficiency and productivity of the overall press shop, with different combinations for different applications and a solid foundation for every press command due to LIKEHEATTREATMENT thermal technology.

All SF PRESS series are equipped with LIKEPRECISION technology, the ultra-precise RV Precision Gearbox, which allows the robot to take full advantage of its advantages even at high operating speeds.

Applications



Palletizing



Handling

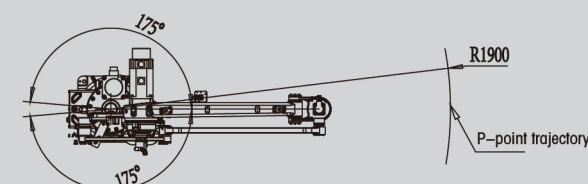
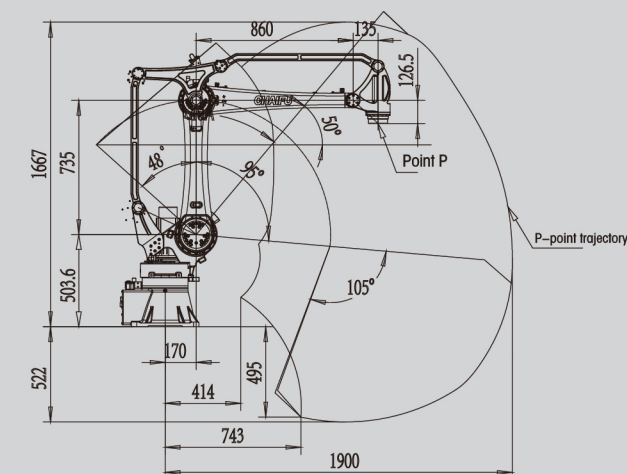


Stamping

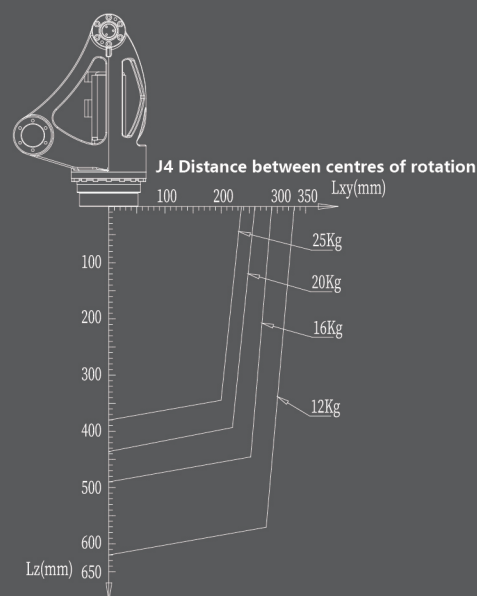
SF25-C1900 PA Data Overview

Model		SF25-C1900 PA
Structure		Vertically Articulated
Number of Axis		4
Radius		1900mm
Payload		25kg
Repeatability		±0.03mm
Drive Mode		AC Servo Motor
Maximum Speed	J1	130° /s
	J2	107° /s
	J3	135° /s
	J4	175° /s
	J5	/
	J6	/
Range of Motion	J1	±175°
	J2	+48° /-95°
	J3	+50° /-75°
	J4	±360°
	J2 + J3	-110°≤J2+J3≤+50°
Allowable Moment	J4	882N.M
	J5	/
	J6	/
Allowable Inertia	J4	0.62kg.m2
	J5	/
	J6	/
Protection Rating		IP 65
Operating Conditions	Temp.	0-45°C
	Humidity	Below 95%RH
	Vibration	Below 4.9m/s2
	Other	Eliminate Signal Noise
Base Size		370*370mm
Height		1495mm
Weight		262.5KG
Mounting Positions		Floor、Wall、Ceiling
Power Consumption		3kVA

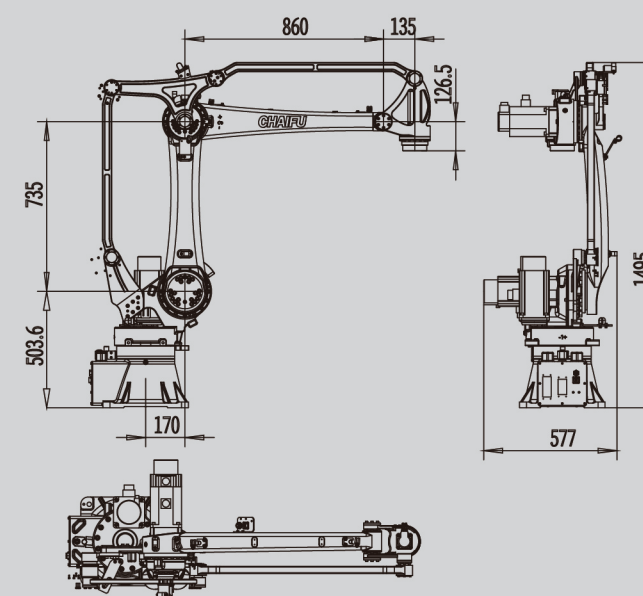
SF25-C1900 PA Range of Motion



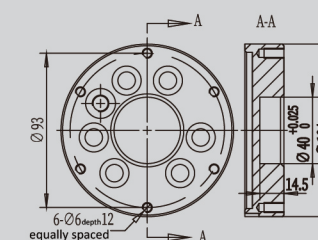
SF25-C1900 PA Wrist load torque chart



External & Installation Dimensions



A-Way Diagram (End Flange Mounting Dimensions)



B-Way Diagram (Base Mounting Dimensions)

