



Load 15Kg

SF PRESS Series | Stamping Press Robot
Model: SF15 - C1538 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.

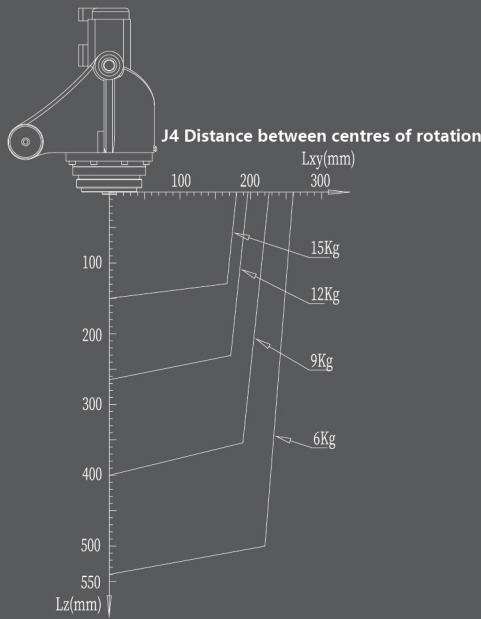
The SF PRESS pin optimizes the efficiency and productivity of the overall press shop, with different combinations for different applications and a solid foundation for every press command due to LIKEHEATTREATMENT thermal technology.

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



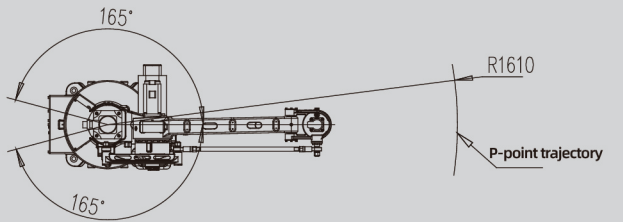
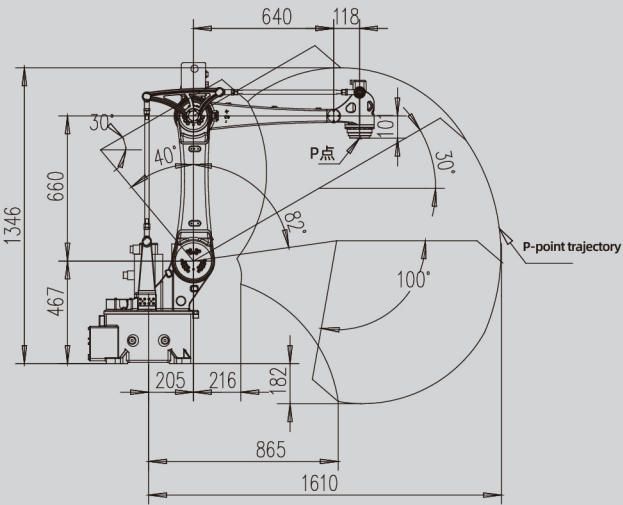
SF15-C1538 PA Wrist load torque chart



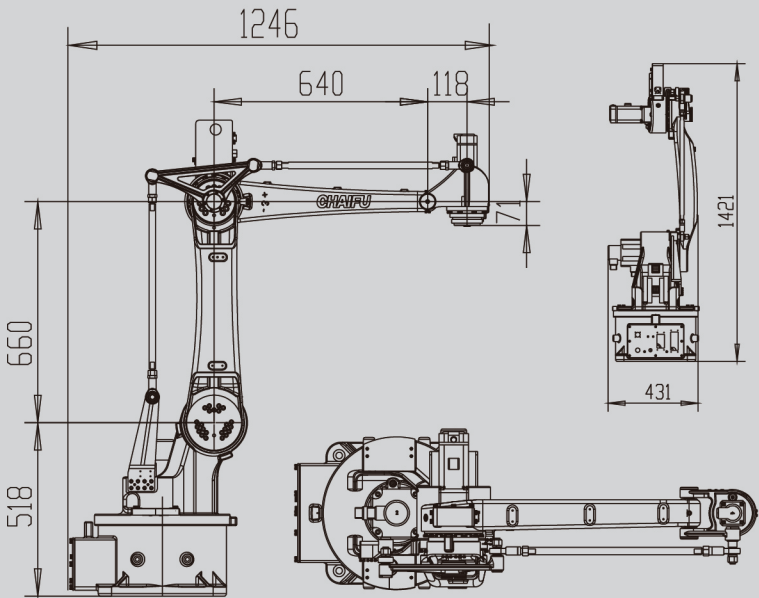
SF15-C1538 PA Data Overview

Model			SF15-C1538 PA
Structure			Vertically Articulated
Number of Axis			4
Radius			1610mm
Payload			15kg
Repeatability			±0.03mm
Drive Mode			AC Servo Motor
Maximum Speed	J1		150° /s
	J2		150° /s
	J3		160° /s
	J4		300° /s
	J5		/
	J6		/
Range of Motion	J1		±165°
	J2		+40° /-82°
	J3		+78° /-75°
	J4		±360°
	J2 + J3		-100°≤J2+J3≤+30°
Allowable Moment	J4		196N.M
	J5		/
	J6		/
Allowable Inertia	J4		0.52kg.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			384*384mm
Height			1421mm
Weight			181KG
Mounting Positions			Floor、Wall、Ceiling
Power Consumption			2.5kVA

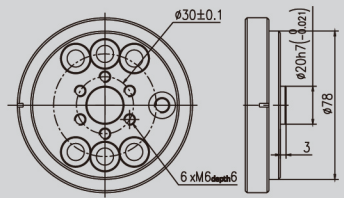
SF15-C1538 PA Range of Motion



External & Installation Dimensions



A-Way Diagram
(End Flange Mounting Dimensions)



B-Way Diagram (Base Mounting Dimensions)

