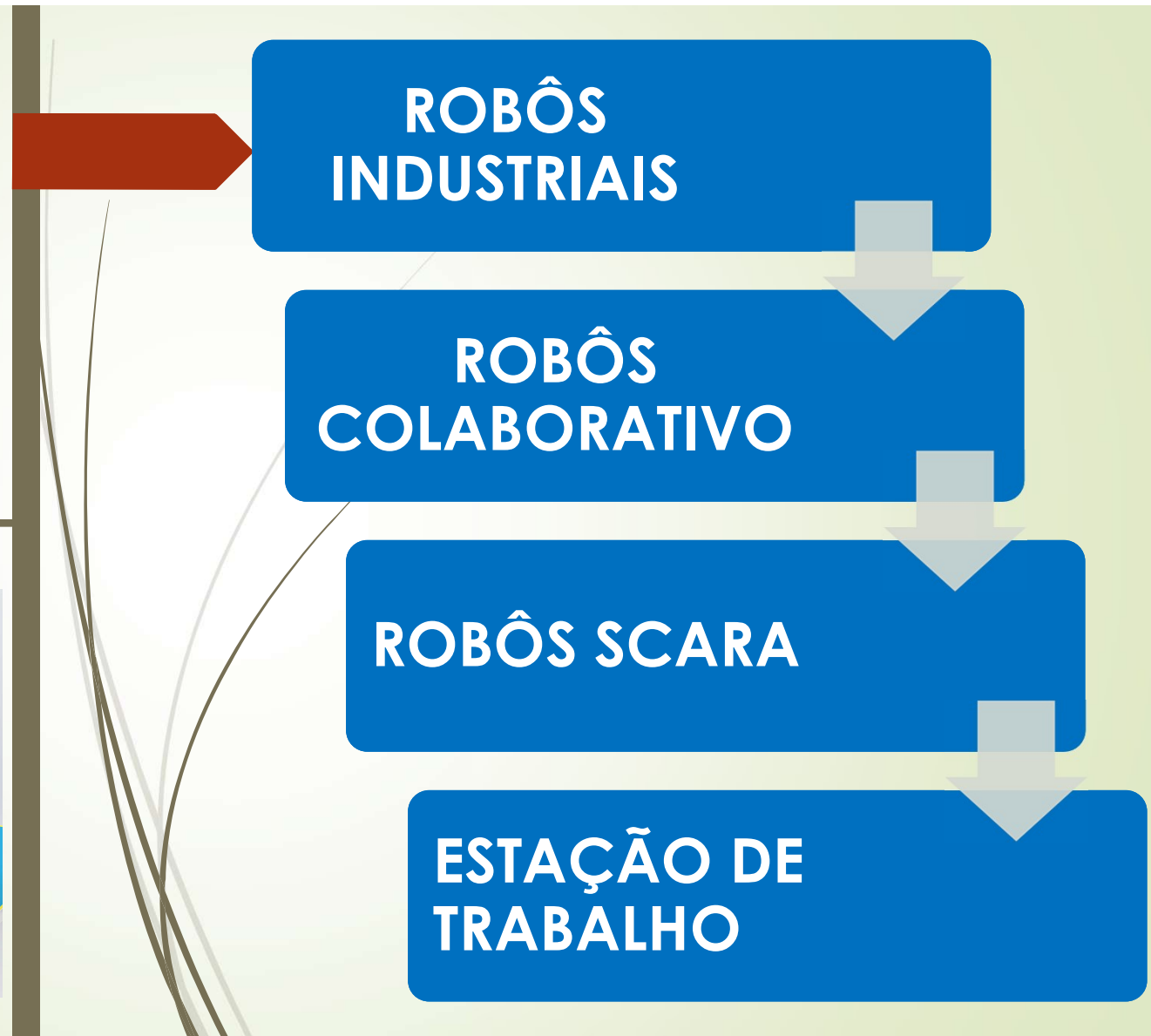
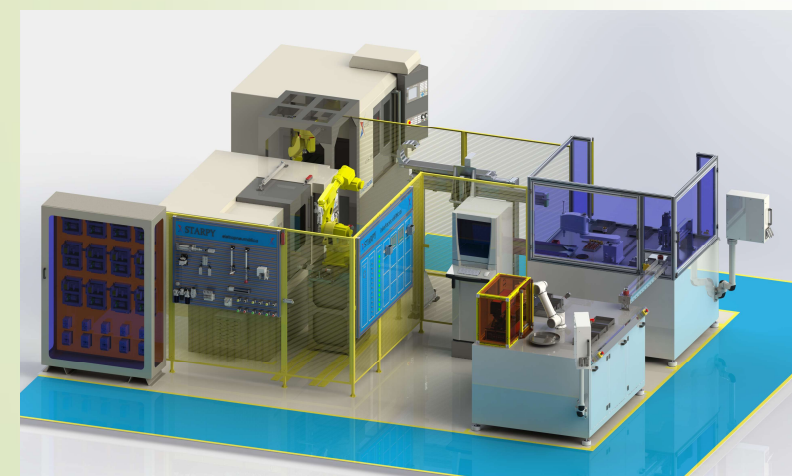






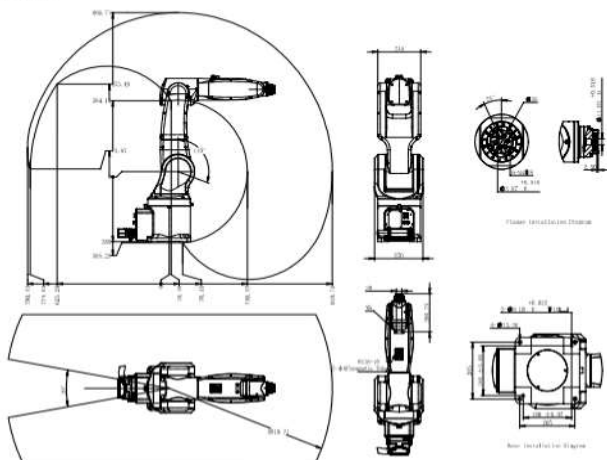
STi-0790

CAPACIDADE PESO – 7KG
ALCANCE MÁXIMO-910MM

Payload	7/kg	
Maximum Working Range	910mm	
DOF	6 axes	
Body Weight	50kg	
Rated Power	2.4kw	
Max Speed	J1	450°/s
	J2	450°/s
	J3	450°/s
	J4	458°/s
	J5	720°/s
	J6	720°/s
Max Operation Area	J1	±170°
	J2	-75°~110°
	J3	-120°~50°
	J4	±160°
	J5	±120°
	J6	±360°
IP Rating	IP54/IP67	
Position Repeatability ※	±0.02mm	
Controller	TRC4-A03	
Working Temperature	0~45℃	



Working Range



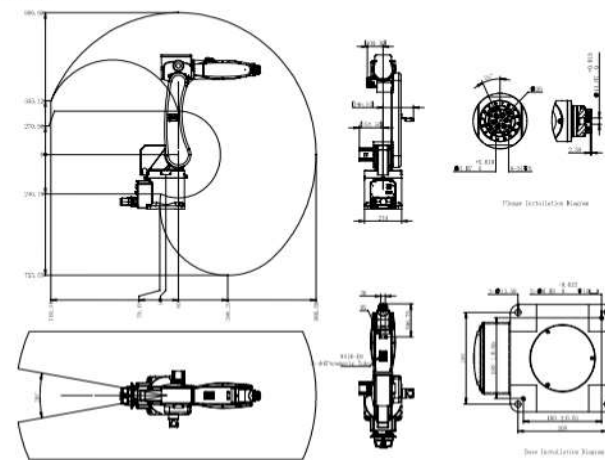
STi-0796

CAPACIDADE PESO – 7KG
ALCANCE MÁXIMO-960MM

Payload	7kg	
Maximum Working Range	960mm	
DOF	6 axes	
Body Weight	49kg	
Rated Power	2.4kw	
Max Speed	J1	450°/s
	J2	450°/s
	J3	450°/s
	J4	458°/s
	J5	720°/s
	J6	720°/s
Max Operation Area	J1	±170°
	J2	-70°-135°
	J3	-75°-75°
	J4	±160°
	J5	±120°
	J6	±360°
IP Rating	IP54/IP67(5&6 axes optional)	
Position Repeatability ※	±0.04mm	
Controller	TRC4-A03	
Working Temperature	0-45°C	



Working Range



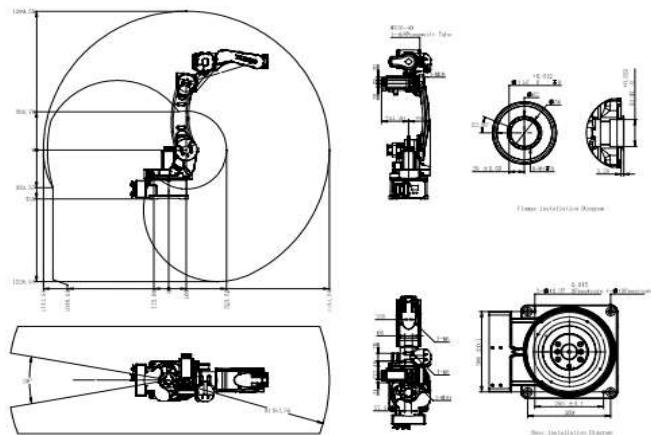


STi-1014

CAPACIDADE PESO – 10KG
ALCANCE MÁXIMO-1440MM

Payload	10kg	
Maximum Working Range	1455mm	
DOF	6 axes	
Body Weight	155kg	
Rated Power	4.3kw	
Max Speed	J1	198°/s
	J2	198°/s
	J3	210°/s
	J4	330°/s
	J5	450°/s
	J6	700°/s
Max Operation Area	J1	±170°
	J2	-92°~153°
	J3	-100°~75°
	J4	±190°
	J5	±130°
	J6	±360°
IP Rating	IP54	
Position Repeatability ※	±0.05mm	
Controller	TRC5-B06	
Working Temperature	0~45℃	

Working Range

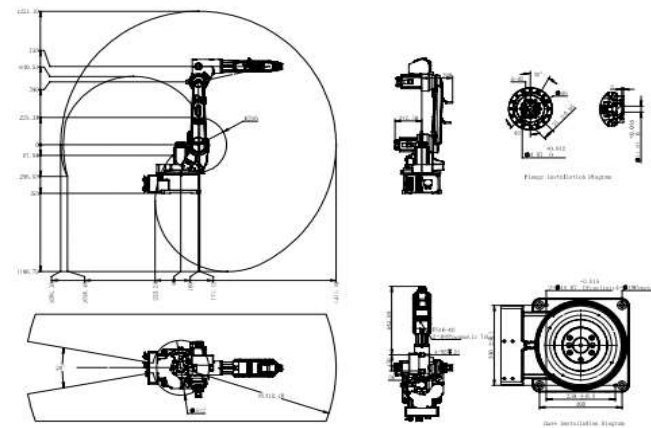


STi-1214

CAPACIDADE PESO – 12KG
ALCANCE MÁXIMO-1410MM

Payload	12kg	
Maximum Working Range	1410mm	
DOF	6 axes	
Body Weight	160kg	
Rated Power	4.3kw	
Max Speed	J1	148°/s
	J2	148°/s
	J3	230°/s
	J4	480°/s
	J5	256°/s
	J6	450°/s
Max Operation Area	J1	±170°
	J2	-92°~153°
	J3	-100°~80°
	J4	±140°
	J5	±120°
	J6	±360°
IP Rating	IP54/IP67(5&6 axes optional)	
Position Repeatability ※	±0.06mm	
Controller	TRC5-B06	
Working Temperature	0~45℃	

Working Range





STi-2019

CAPACIDADE PESO – 20KG
ALCANCE MÁXIMO-1900MM

Payload	20kg	
Maximum Working Range	1920mm	
DOF	6 axes	
Body Weight	220kg	
Rated Power	4.7kw	
Max Speed	J1	186°/s
	J2	186°/s
	J3	200°/s
	J4	452°/s
	J5	400°/s
	J6	555°/s
Max Operation Area	J1	±160°
	J2	-80°~150°
	J3	-100°~80°
	J4	±150°
	J5	±110°
	J6	±360°
IP Rating	IP54/IP67 (5&6 axes optional)	
Position Repeatability ※	±0.05mm	
Controller	TRC5-B06	
Working Temperature	0~45℃	



STi-3017

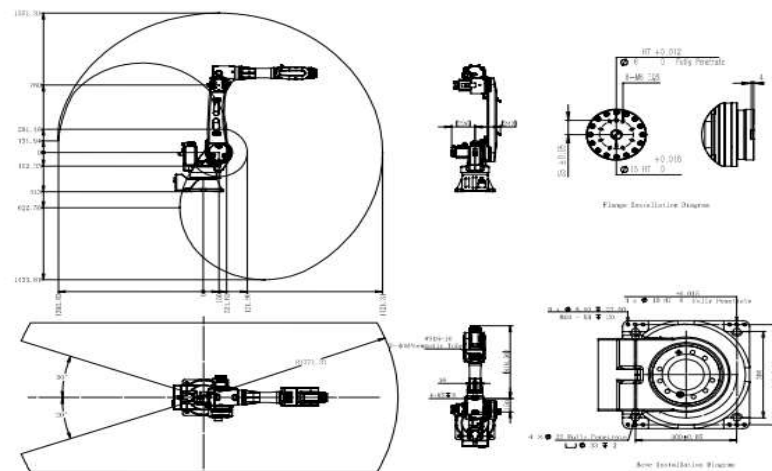
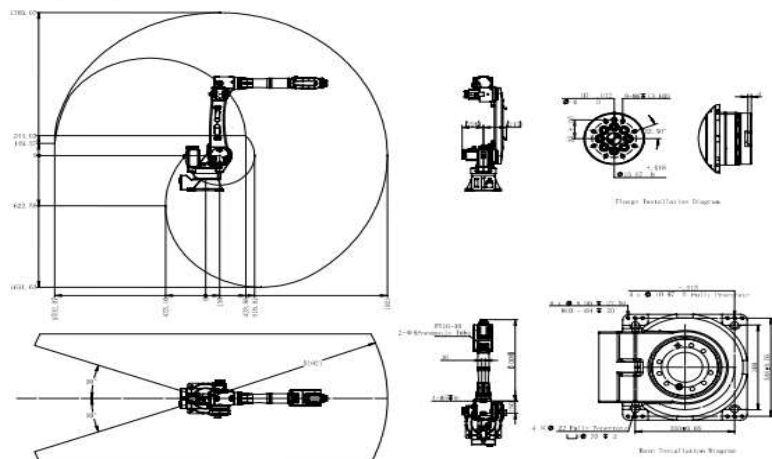
CAPACIDADE PESO – 30KG
ALCANCE MÁXIMO-1720MM

Payload	30kg	
Maximum Working Range	1721mm	
DOF	6 axes	
Body Weight	220kg	
Rated Power	5kw	
Max Speed	J1	186°/s
	J2	170°/s
	J3	200°/s
	J4	452°/s
	J5	330°/s
	J6	450°/s
Max Operation Area	J1	±160°
	J2	-80°~150°
	J3	-100°~80°
	J4	±150°
	J5	±110°
	J6	±360°
IP Rating	IP54/IP67 (5&6 axes optional)	
Position Repeatability ※	±0.05mm	
Controller	TRC5-B06	
Working Temperature	0~45℃	



Working Range

Working Range





STi-7021

CAPACIDADE PESO – 70KG
ALCANCE MÁXIMO-2100MM



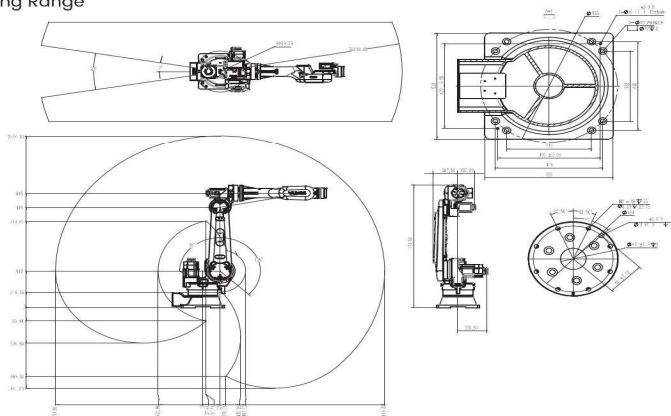
STi-5024

CAPACIDADE PESO – 50KG
ALCANCE MÁXIMO-2440MM

Payload	70kg	
Maximum Working Range	2119mm	
DOF	6 axes	
Body Weight	600kg	
Rated Power	6.8kw	
Max Speed	J1	127°/s
	J2	105°/s
	J3	165°/s
	J4	253°/s
	J5	220°/s
	J6	372°/s
Max Operation Area	J1	±170°
	J2	-90°-135°
	J3	-185°-90°
	J4	±200°
	J5	±105°
	J6	±360°
IP Rating	IP54	
Position Repeatability ※	±0.08mm	
Controller	TRC3-C06	
Working Temperature	0-45℃	



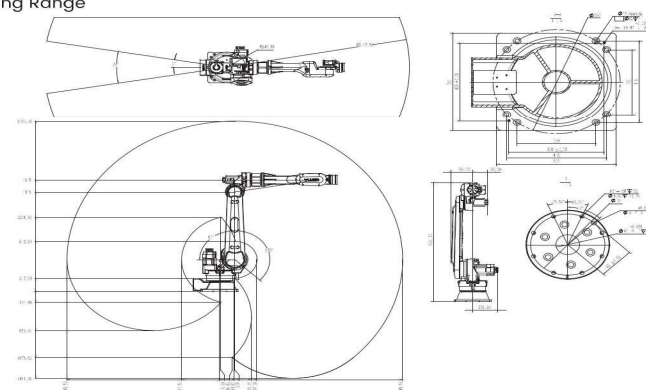
Working Range



Payload	50kg	
Maximum Working Range	2448mm	
DOF	6 axes	
Body Weight	650kg	
Rated Power	7kw	
Max Speed	J1	127°/s
	J2	105°/s
	J3	150°/s
	J4	231°/s
	J5	250°/s
	J6	372°/s
Max Operation Area	J1	±170°
	J2	-90°~135°
	J3	-185°~90°
	J4	±200°
	J5	±120°
	J6	±360°
IP Rating	IP54	
Position Repeatability ※	±0.08mm	
Controller	TRC3-C06	
Working Temperature	0~45℃	



Working Range





STi-21027

CAPACIDADE PESO – 210KG
ALCANCE MÁXIMO-2700MM

Payload	210kg	
Maximum Working Range	2700mm	
DOF	6 axes	
Body Weight	1300kg	
Rated Power	8.5kw	
Max Speed	J1	114°/s
	J2	83°/s
	J3	95°/s
	J4	180°/s
	J5	165°/s
	J6	219°/s
Max Operation Area	J1	±185°
	J2	-50°~ 85°
	J3	-180°~ 70°
	J4	±360°
	J5	±125°
	J6	±360°
IP Rating	IP54/IP65 (5&6 axes optional)	
Position Repeatability ※	±0.1mm	
Controller	TRC3-D06	
Working Temperature	0~45℃	



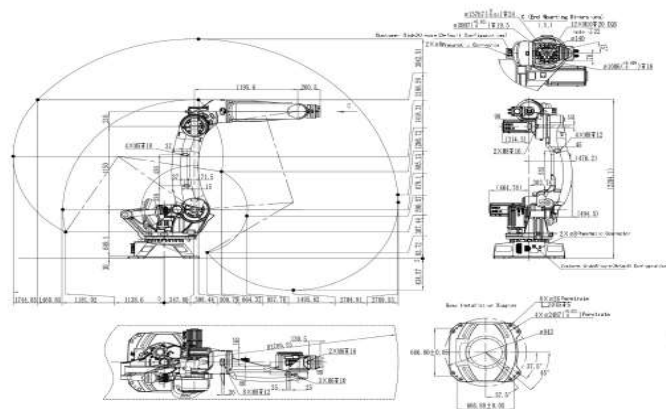
STi-15532

CAPACIDADE PESO – 155KG
ALCANCE MÁXIMO-3200MM

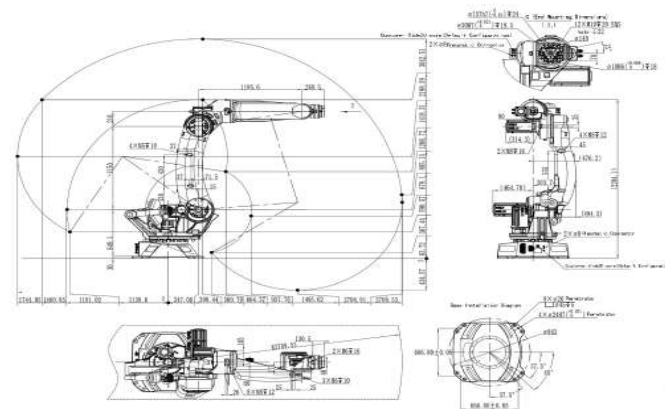
Payload	155kg	
Maximum Working Range	3200mm	
DOF	6 axes	
Body Weight	1320kg	
Rated Power	7.5kw	
Max Speed	J1	110°/s
	J2	83°/s
	J3	95°/s
	J4	150°/s
	J5	150°/s
	J6	200°/s
Max Operation Area	J1	±185°
	J2	-40°~ 85°
	J3	-180°~ 75°
	J4	±360°
	J5	±125°
	J6	±360°
IP Rating	IP54/IP65(5&6 axes optional)	
Position Repeatability ※	±0.1mm	
Controller	TRC3-D06	
Working Temperature	0~45℃	



Working Range



Working Range





STc-030

CAPACIDADE PESO – 3 Kg
ALCANCE MÁXIMO-585MM



STc-050

CAPACIDADE PESO – 5KG
ALCANCE MÁXIMO-900MM

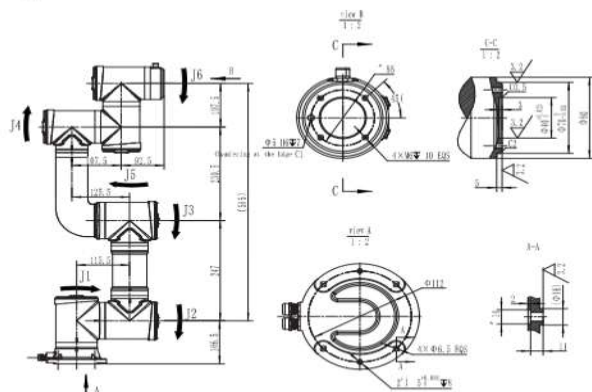
Payload	3kg		
Maximum Working Range	585mm		
Body Weight	16kg		
Rated Power	0.9kw		
Max Speed	J1	180°/s	
	J2	180°/s	
	J3	180°/s	
	J4	180°/s	
	J5	180°/s	
	J6	180°/s	
Max Operation Area	J1	±175°	
	J2	±175°	
	J3	-240°~+60°	
	J4	±175°	
	J5	±175°	
	J6	±360°	
IP Rating	IP54/IP67		
Position Repeatability ※	±0.03mm		



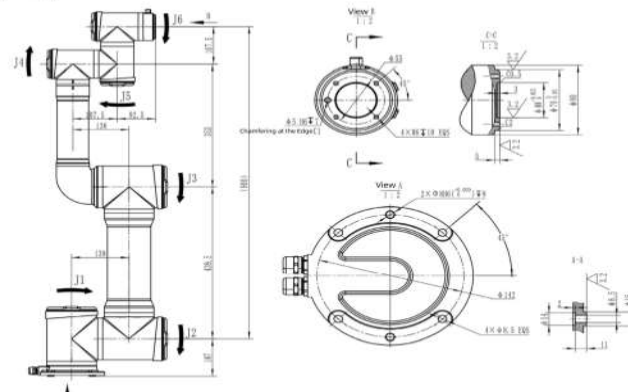
Payload	5kg		
Maximum Working Range	900mm		
Body Weight	26kg		
Rated Power	2.55kw		
Max Speed	J1	180°/s	
	J2	180°/s	
	J3	180°/s	
	J4	180°/s	
	J5	180°/s	
	J6	180°/s	
Max Operation Area	J1	±175°	
	J2	±175°	
	J3	-245°~+65°	
	J4	±175°	
	J5	±175°	
	J6	±360°	
IP Rating	IP54/IP67		
Position Repeatability ※	±0.03mm		
Working Temperature	0~45°C		



Working Range



Working Range





STc-010

CAPACIDADE PESO – 10KG
ALCANCE MÁXIMO-1310MM



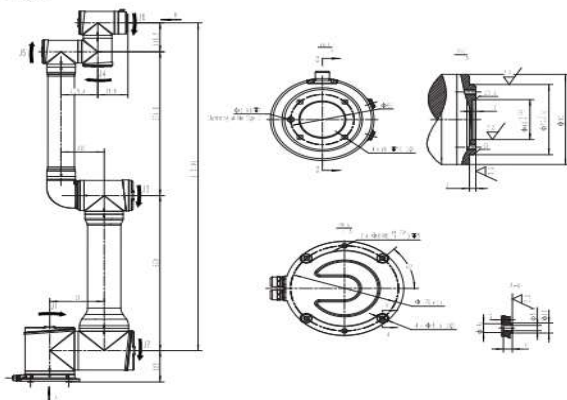
STc-020

CAPACIDADE PESO – 20KG
ALCANCE MÁXIMO-1650MM

Payload	10kg
Maximum Working Range	1310mm
Body Weight	43kg
Rated Power	3.5kw
Max Speed	J1 120°/s
	J2 120°/s
	J3 120°/s
	J4 180°/s
	J5 180°/s
	J6 180°/s
Max Operation Area	J1 ±175°
	J2 ±175°
	J3 -245°~+65°
	J4 ±175°
	J5 ±175°
	J6 ±360°
IP Rating	IP54/IP67
Position Repeatability ※	±0.05mm
Working Temperature	0~45°C



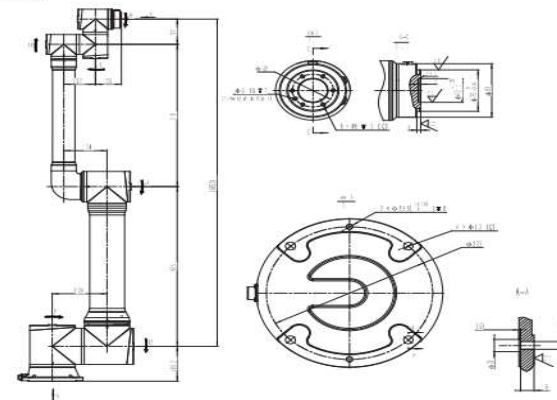
Working Range



Payload	20kg
Maximum Working Range	1650mm
Body Weight	68kg
Rated Power	3.9kw
Max Speed	J1 100°/s
	J2 100°/s
	J3 150°/s
	J4 180°/s
	J5 180°/s
	J6 180°/s
Max Operation Area	J1 ±175°
	J2 ±175°
	J3 -245°~+65°
	J4 ±175°
	J5 ±175°
	J6 ±360°
IP Rating	IP54
Position Repeatability ※	±0.1mm
Working Temperature	0~45°C



Working Range





PAINEL TOUCH

- MONITOR 8 POL , RESOLUÇÃO 1024X768
- 12 TECLAS PARA CONFIGURAÇÃO
- BOTÃO DE EMERGENCIA
- GRAU DE PROTEÇÃO IP54/IP65
- 7 MTS CABO
- ALIMENTAÇÃO 24VCC 20W



PRINCIPAIS CARACTERISTICAS

- PROCESSADOR INTEL J3160
- MEMÓRIA 4G DDR3
- CONTROLE 6 EIXOS + 2 EIXOS
- CICLOS PALETIZAÇÃO , SOLDAGEM , PICK AND PLACE , POLIMENTOS ETC..
- SERVOS MOTORES ABSOLUTOS COM BATERIA
- 18 ENTRADAS DIGITAIS +18
- 10 SAIDAS DIGITAIS + 10
- OPCIONAL COMUNICAÇÃO ETHERNET , ETHERCAT





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CENTRO DE DESENVOLVIMENTO STARPY





Márcio Luis de Castro



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marcio@starpy.com.py

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