Project		Unit	Value/Property
Appearance& Dimensions	Weight(including control console)	KG	9000
	Dimensions(L×D×H)	mm	4600x2400x2000mm
	Color	-	Black& white orange spray coating
Operating Environment	Operating room temperature	℃	+5/+40
	Storage temperature	℃	-25/+55
	Maximum relative humidity	%	5-75(max.for24h)
Electrical System	voltage	V	380 ± 5%
	Power supply type	-	Three phase two wire system
	Frequency	Hz	50±1%
	Total motor power	KW	65
	Rated current	A	30-100
Lubrication System	Volume of lubrication system tank	L	3
	Pressure of lubrication system	MPa	2.5max
	Volume of mandrel lubrication system tank	L	8
	Pressure of mandrel lubrication system	MPa	3maX
Technical Parameters	Maximum bending diameter	mm	100
	Maximum bending radius(without	mm	200

	push bending)		
	Maximum pipe blank length	mm	2300
	Maximum feeding speed	mm/s	700
	Maximum bending speed	°/sec	70
	Maximum pipe blank rotating spee d	°/sec	300
	Maximum head moving speed	mm/s	730
	Maximum head rotating speed	°/sec	100
	Maximum feeding speed of the foll ow-up mold	mm/s	160
	Maximum surplus material push-o ut speed	mm/s	160
	Repeated positioning precision	mm °	Feeding=±0.03 head translation=±0.03 auxiliary propelling=±0.02 surplus material push-out=± 0.02 Pipe bending=±0.03 head rotation=±0.03

			pipe blank rotation=±0.03
	Maximum output torque for bendi ng	N.M	20000
	Maximum output force for feeding	KN	80
	Maximum core pulling force	KN	80
	Maximum clamping force of main c lamp	KN	250
	Maximum clamping force of auxilia ry clamp	KN	200
	Maximum pushing force for auxilia ry propelling	KN	60
	Maximum pushing force for auxilia ry propelling	KN	60
	Maximum bending angle	°	180
	Feed stroke	mm	2050
	Head moving stroke	mm	1150
	Core puling stroke	mm	300
	Auxiliary propelling stroke	mm	150
	Surplus material push-out stroke	mm	230
	Clamping stroke of main clamp	mm	170
	Clamping stroke of auxiliary clamp	mm	170