

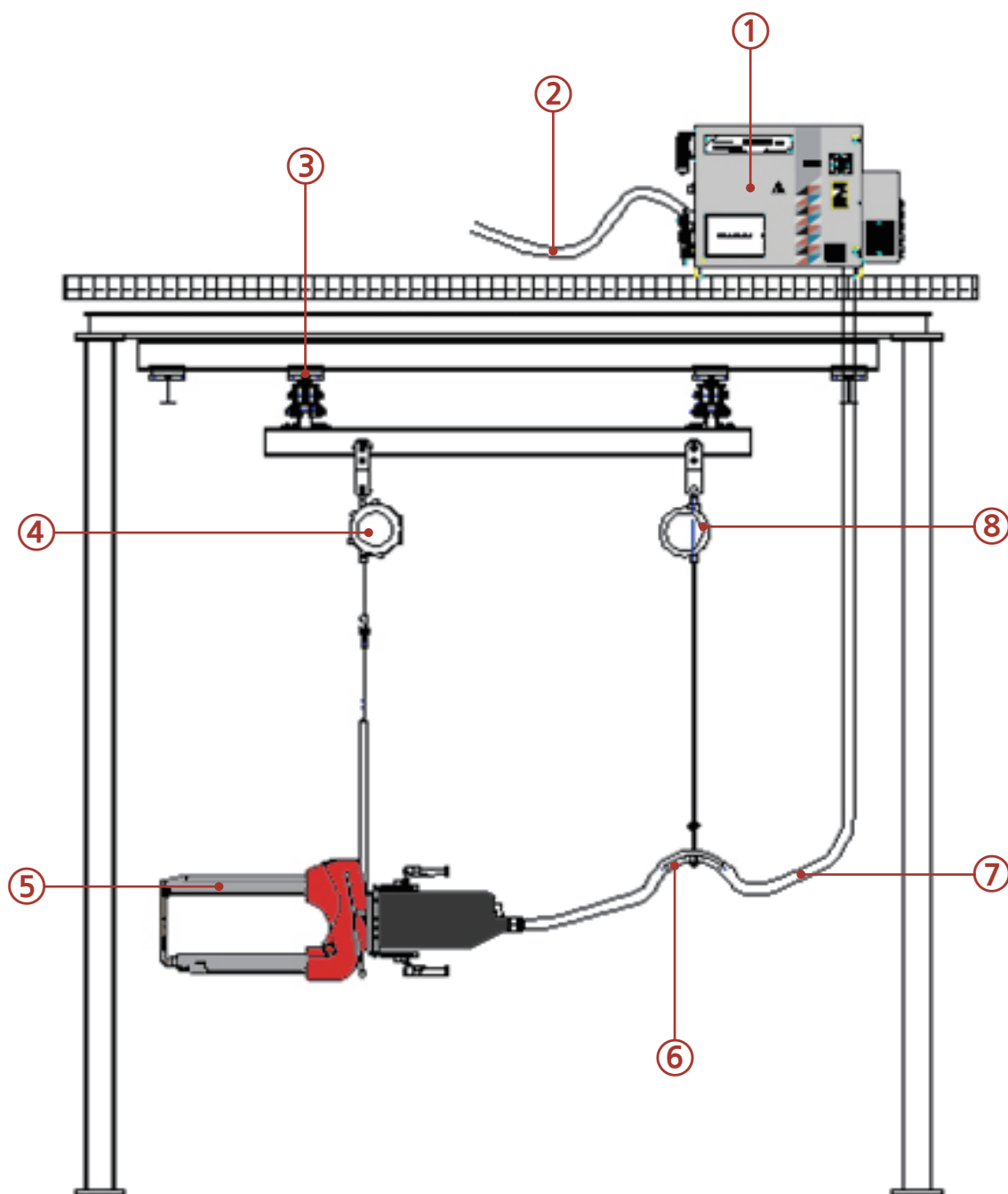


IT-GUN

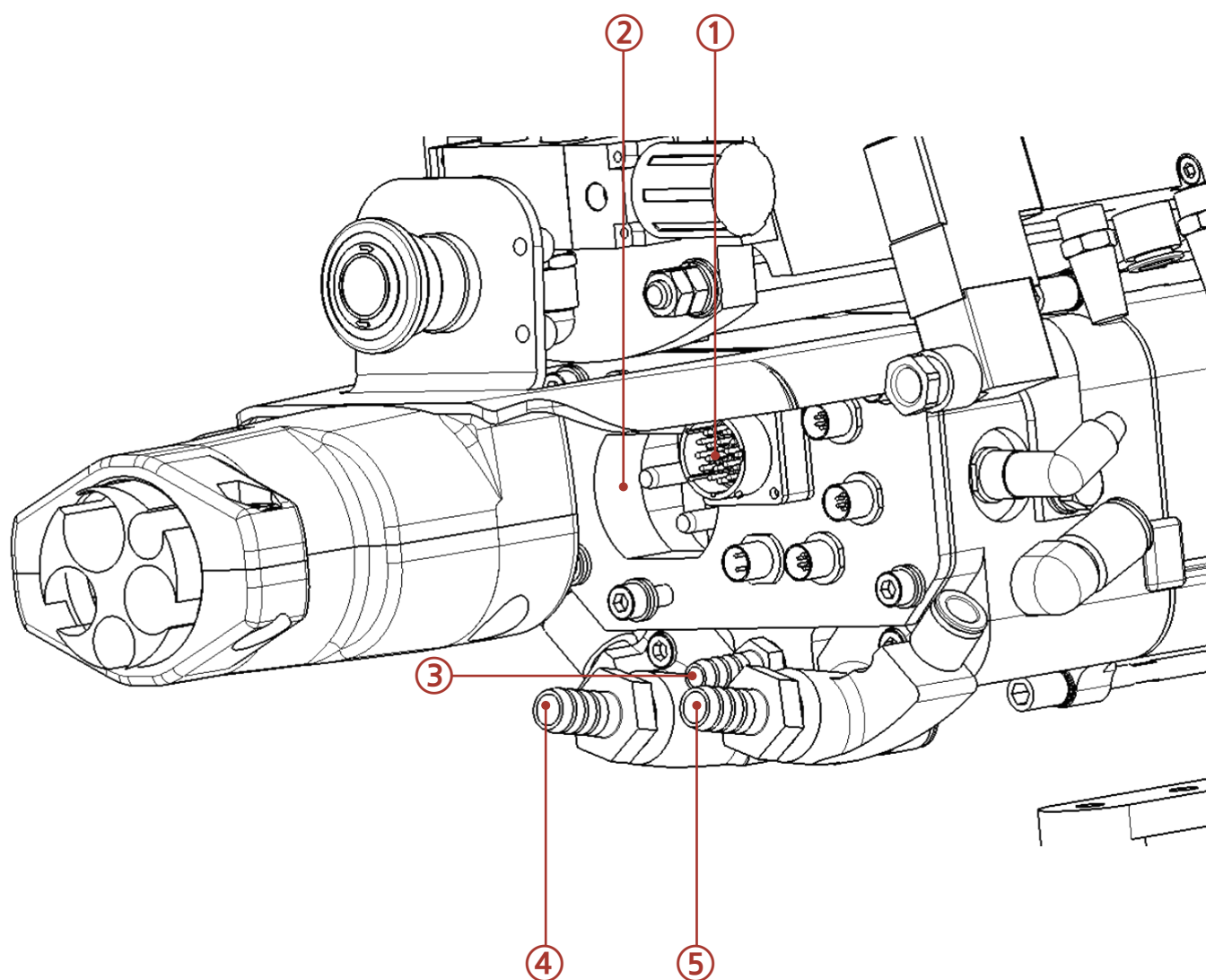
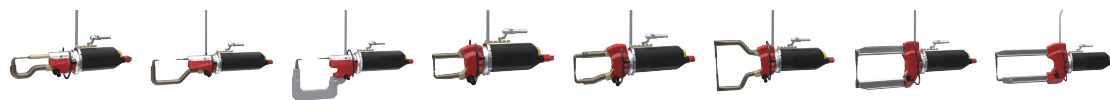
INTEGRATED
TRANSFORMER
GUN

JL OBARA

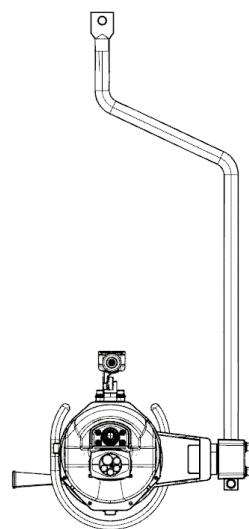
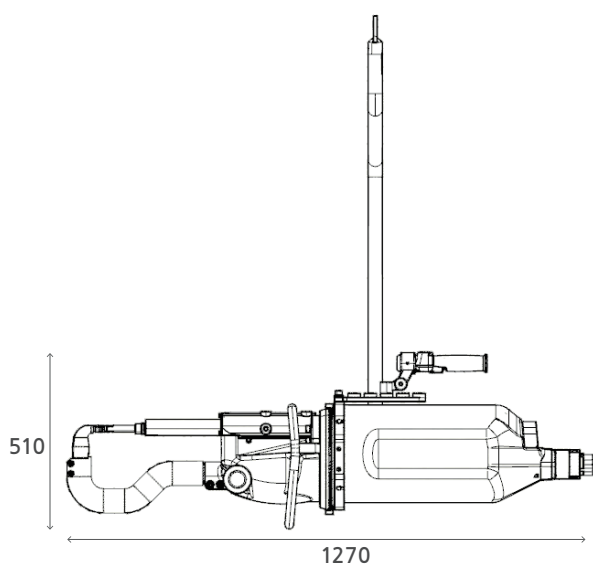
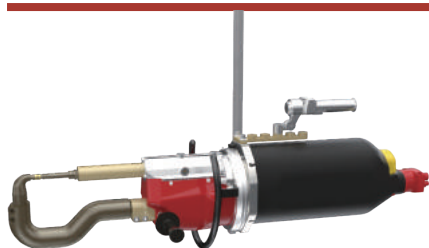
INSTALLATION LAYOUT



①	TIMER	⑤	IT-GUN
②	1차 케이블	⑥	HOOK(2차 케이블 고정용)
③	STRUCTURE & RAIL	⑦	2차 케이블 ASSY(에어, 냉각수, 파워, 컨트롤)
④	SPRING BALANCE (GUN)	⑧	SPRING BALANCE (2차케이블)



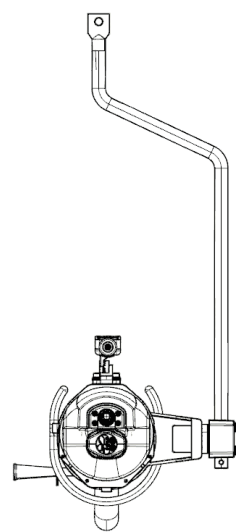
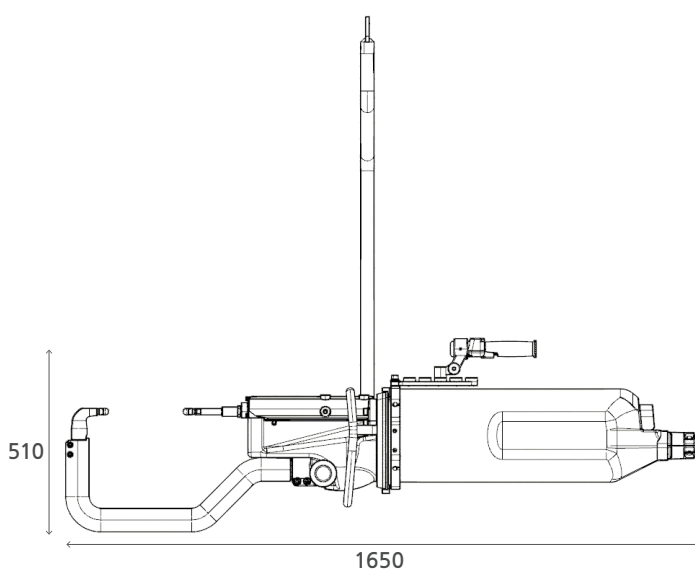
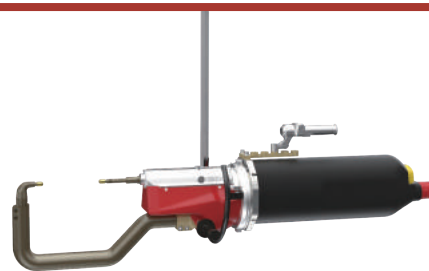
①	CONTROLCONNECTOR (UTG01619P_BURNDY)	③	AIR HOSE
②	POWER CONNECTOR (TSB25_Multi-Contact)	④	COOLING WATER HOSE (IN)
		⑤	COOLING WATER HOSE (OUT)



(mm)

Technical Specifications

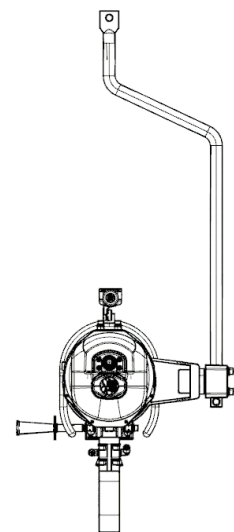
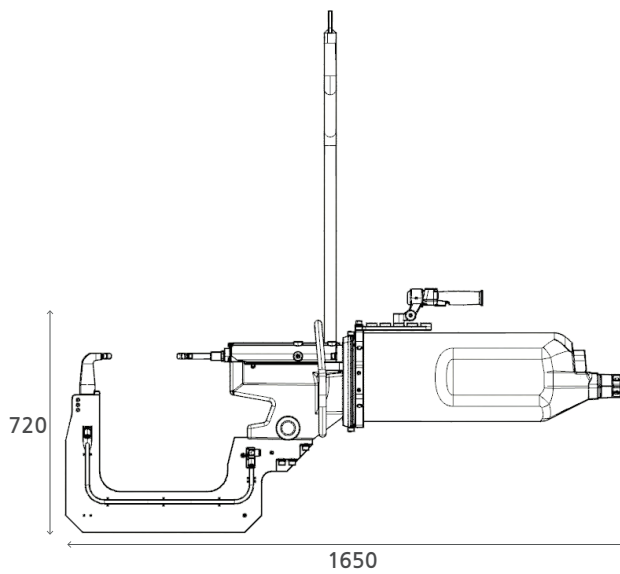
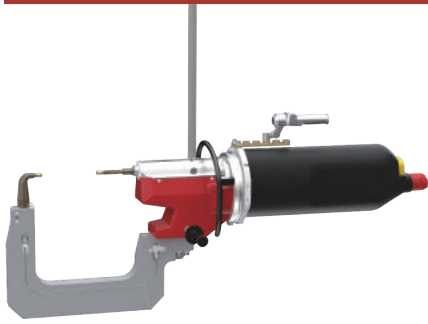
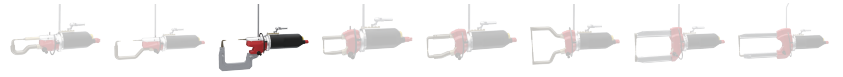
TYPE	ICS	
CYLINDER DIAMETER (mm)	Ø80	Ø90
MAXIMUM FORCE (kgf)	450	600
MINIMUM FORCE (kgf)	160	210
STROKE (WORKING/RETRACT/WEAR) (mm)	ST75(30/50/25)	
	ST105(30/80/25)	
	ST130(30/105/25)	
TRANSFORMER	MF90A_(2DIODE)	MF90B_(4DIODE)
RATED CAPACITY	90kVA	
RECTIFIER	2DIODE	4DIODE
NO-LOAD SECONDARY VOLTAGE	10.9V(AT 600V)	
FREQUENCY	1000Hz	



(mm)

Technical Specifications

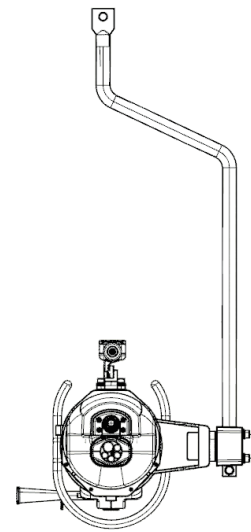
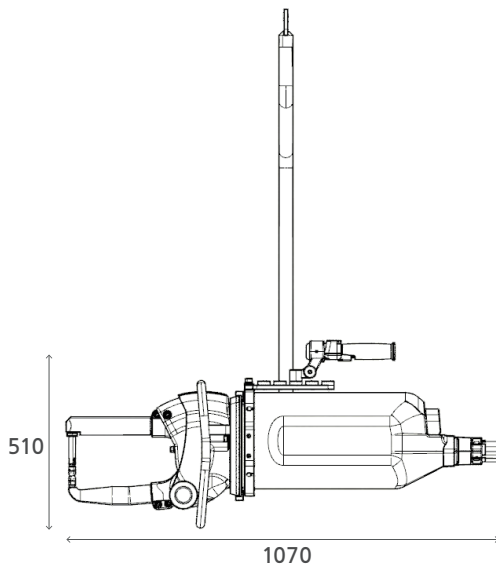
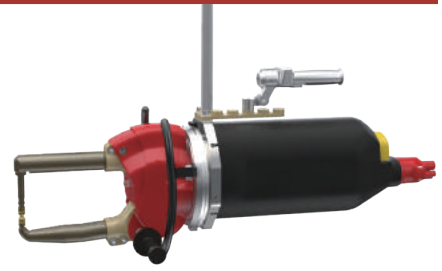
TYPE	ICM	
CYLINDER DIAMETER (mm)	Ø80	Ø90
MAXIMUM FORCE (kgf)	450	600
MINIMUM FORCE (kgf)	160	210
STROKE (WORKING/RETRECT/WEAR) (mm)	ST75(30/50/25)	
	ST105(30/80/25)	
	ST130(30/105/25)	
	ST155(30/130/25)	
	ST180(30/155/25)	
	ST220(30/195/25)	
TRANSFORMER	MF90A_(2DIODE)	MF90B_(4DIODE)
RATED CAPACITY	90kVA	
RECTIFIER	2DIODE	4DIODE
NO-LOAD SECONDARY VOLTAGE	10.9V(AT 600V)	
FREQUENCY	1000Hz	



(mm)

Technical Specifications

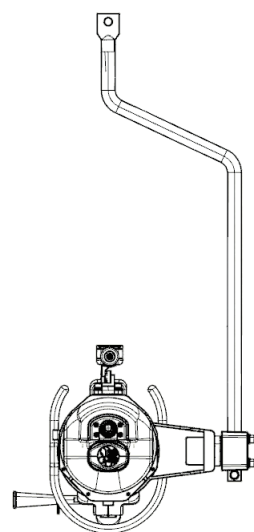
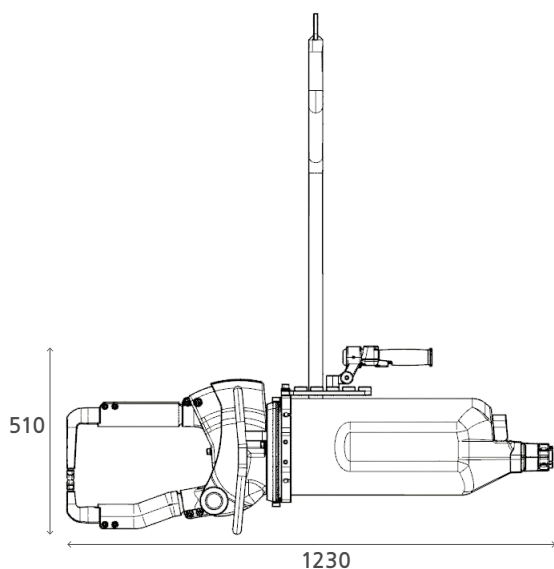
TYPE	ICL	
CYLINDER DIAMETER (mm)	Ø80	Ø90
MAXIMUM FORCE (kgf)	450	600
MINIMUM FORCE (kgf)	160	210
STROKE (WORKING/RETRACT/WEAR) (mm)	ST105(30/80/25)	
	ST130(30/105/25)	
	ST155(30/130/25)	
	ST180(30/155/25)	
	ST220(30/195/25)	
TRANSFORMER	MF90A_(2DIODE)	MF90B_(4DIODE)
RATED CAPACITY	90kVA	
RECTIFIER	2DIODE	4DIODE
NO-LOAD SECONDARY VOLTAGE	10.9V(AT 600V)	
FREQUENCY	1000Hz	



(mm)

Technical Specifications

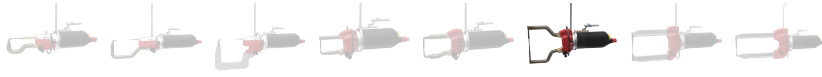
TYPE	IXS	
CYLINDER DIAMETER (mm)	Ø90	
MAXIMUM FORCE (kgf)	400	
MINIMUM FORCE (kgf)	100	
STROKE (WORKING/RETRECT/WEAR) (mm)	ST40-20(9/40/11)	
TRANSFORMER	MF90A_(2DIODE)	MF90B_(4DIODE)
RATED CAPACITY	90kVA	
RECTIFIER	2DIODE	4DIODE
NO-LOAD SECONDARY VOLTAGE	10.9V(AT 600V)	
FREQUENCY	1000Hz	



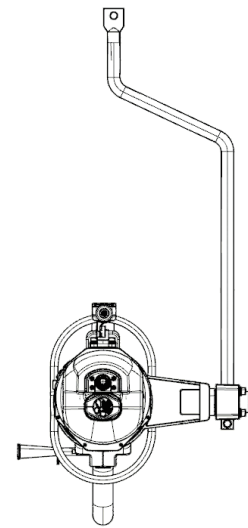
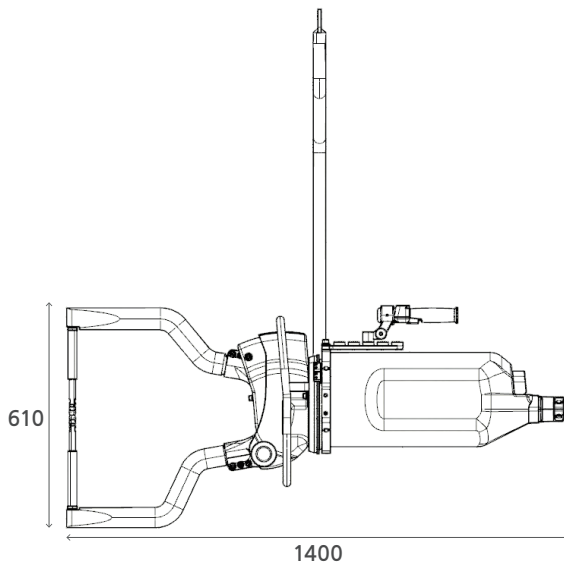
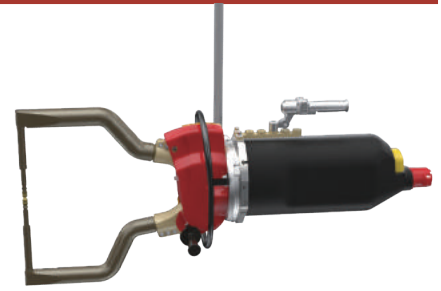
(mm)

Technical Specifications

TYPE	IXM	
CYLINDER DIAMETER (mm)	Ø90	
MAXIMUM FORCE (kgf)	450	
MINIMUM FORCE (kgf)	100	
STROKE (WORKING/RETRECT/WEAR) (mm)	ST40-20(9/40/11)	
TRANSFORMER	MF90A_(2DIODE)	MF90B_(4DIODE)
RATED CAPACITY	90kVA	
RECTIFIER	2DIODE	4DIODE
NO-LOAD SECONDARY VOLTAGE	10.9V(AT 600V)	
FREQUENCY	1000Hz	



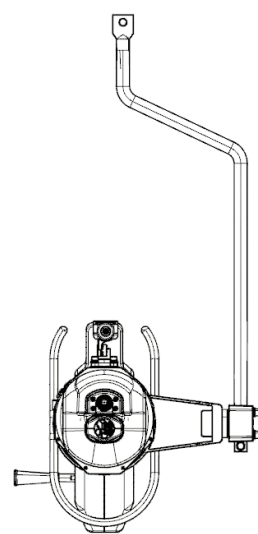
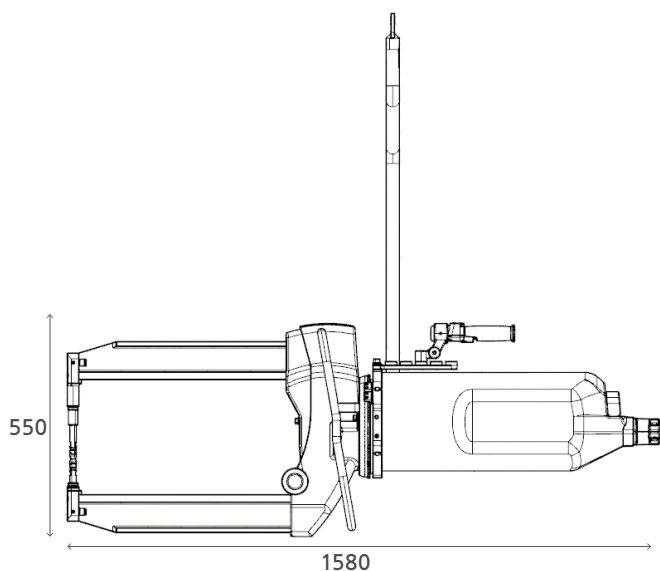
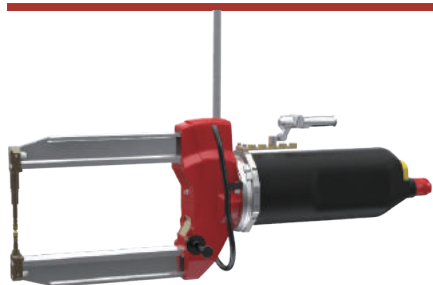
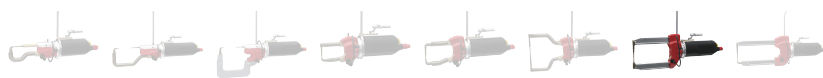
POWERFUL X-GUN **I X P**



(mm)

Technical Specifications

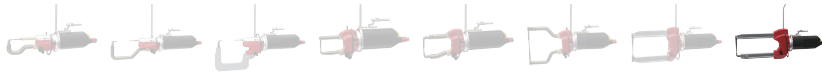
TYPE	IXP	
CYLINDER DIAMETER (mm)	Ø100	
MAXIMUM FORCE (kgf)	450	
MINIMUM FORCE (kgf)	100	
STROKE (WORKING/RETRECT/WEAR) (mm)	ST40-20(9/40/11)	
TRANSFORMER	MF90A_(2DIODE)	MF90B_(4DIODE)
RATED CAPACITY	90kVA	
RECTIFIER	2DIODE	4DIODE
NO-LOAD SECONDARY VOLTAGE	10.9V(AT 600V)	
FREQUENCY	1000Hz	



(mm)

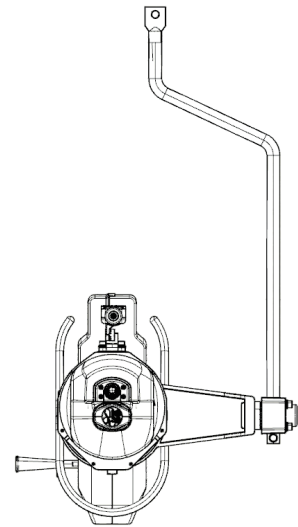
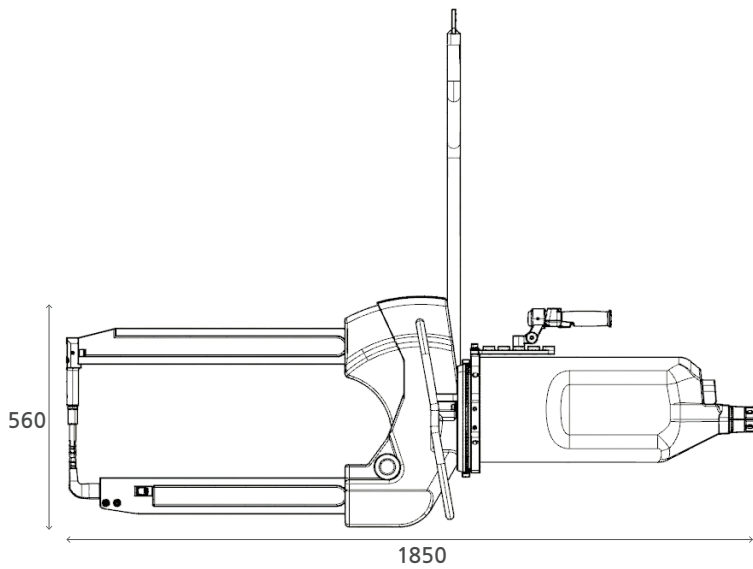
Technical Specifications

TYPE	IXL	
CYLINDER DIAMETER (mm)	Ø100	
MAXIMUM FORCE (kgf)	450	
MINIMUM FORCE (kgf)	120	
STROKE (WORKING/RETRECT/WEAR) (mm)	ST40-20(9/40/11)	
TRANSFORMER	MF90A_(2DIODE)	MF90B_(4DIODE)
RATED CAPACITY	90kVA	
RECTIFIER	2DIODE	4DIODE
NO-LOAD SECONDARY VOLTAGE	10.9V(AT 600V)	
FREQUENCY	1000Hz	



SPECIAL X-GUN

I X Z



(mm)

Technical Specifications

TYPE	IXZ	
CYLINDER DIAMETER (mm)	Ø110	
MAXIMUM FORCE (kgf)	450	
MINIMUM FORCE (kgf)	120	
STROKE (WORKING/RETRECT/WEAR) (mm)	ST40-20(9/40/11)	
TRANSFORMER	MF90A_(2DIODE)	MF90B_(4DIODE)
RATED CAPACITY	90kVA	
RECTIFIER	2DIODE	4DIODE
NO-LOAD SECONDARY VOLTAGE	10.9V(AT 600V)	
FREQUENCY	1000Hz	



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