

O B A R A K O R E A

Auto Tip Dresser

(자동 팁 절삭 장치)



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01 ATD-NS

ATD(Auto Tip Dresser)

- SPOT WELDING GUN의 TIP을 자동으로 연마하는 기기

ATD-NS

- ATD-NS는 저가압 고속 회전형 연마장치로 가압력 100Kg ~ 200Kg정도의 ROBOT GUN에 사용되는 기기



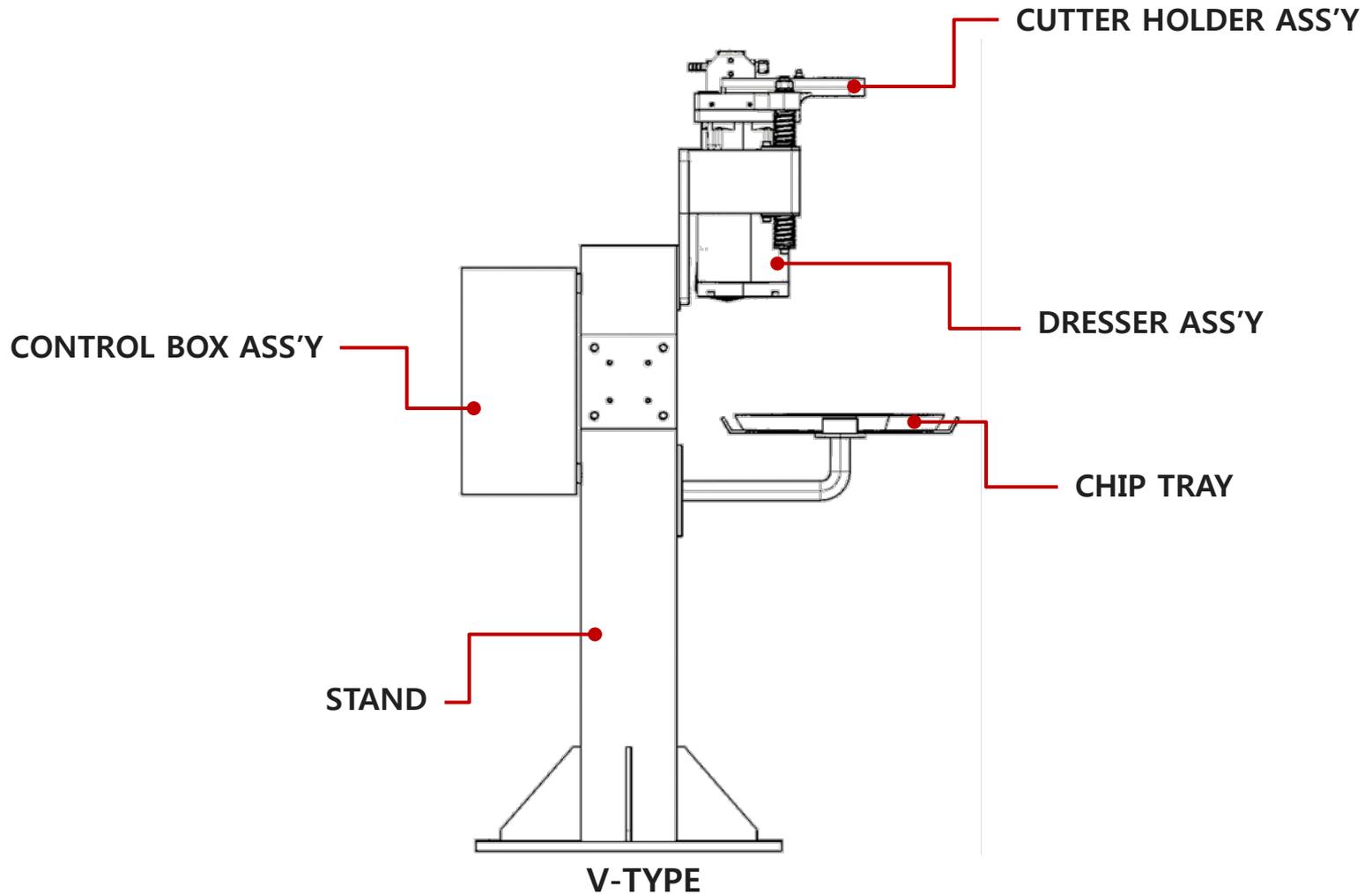
V-TYPE



H-TYPE

01 ATD-NS

각 부 명칭 및 구조



02 ATD-NS 특징

CUTTER HOLDER



V-TYPE



H-TYPE 5

02 ATD-NS 특징

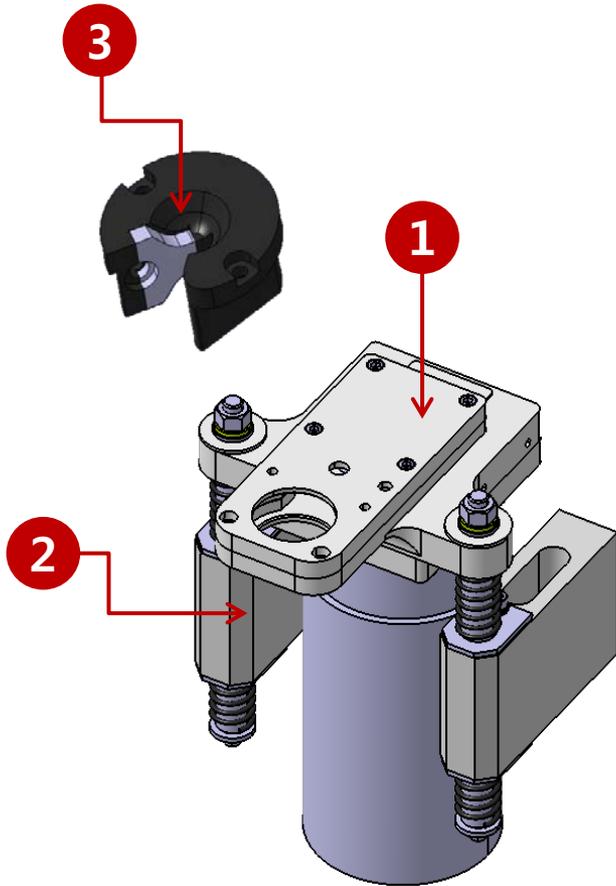
ATD HEAD부 소형화

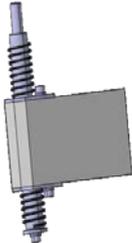


03 MOTOR SPEC

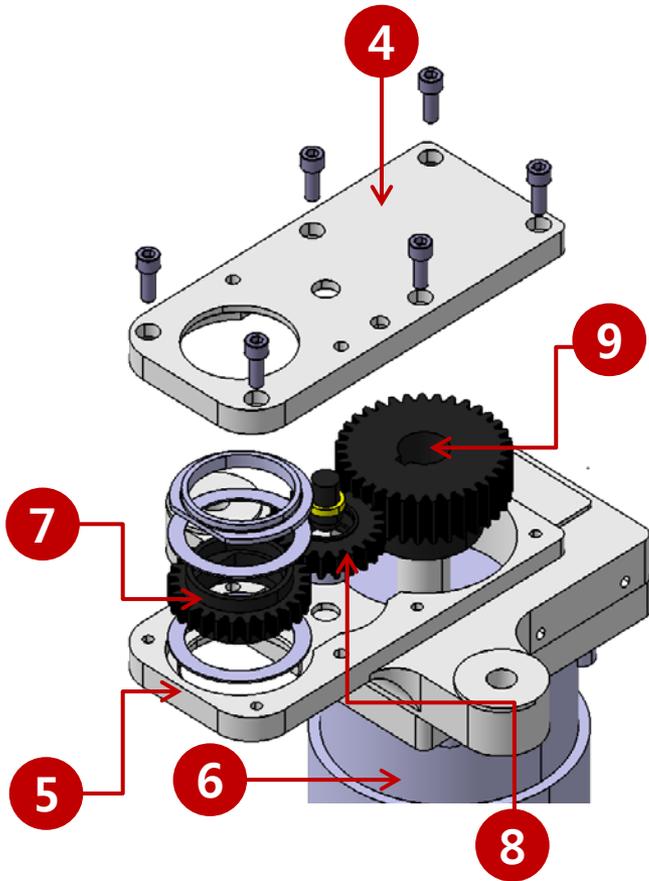
	ATD NS
출력	600W (220V-440V) , 400W(480V)
외형 사이즈	230(W) x 210(D) x 291(H)
입력 전원	3상, AC200v ~AC480v
주파수	50/60 Hz
회전수(RPM)	160~210
감속비	10:1
드레싱 시간	2-5초
가압력	100~200Kg
회전방향	시계 반대방향
EQ	Spring, ±14mm
중량(Kg)	14.3
Option	TDC, TSS-3, TSS-3C, Chip Collector, Stage Module, 보정 Plate (Servo Gun), Color Sensor

04 SPARE PART(HEAD ASS'Y)



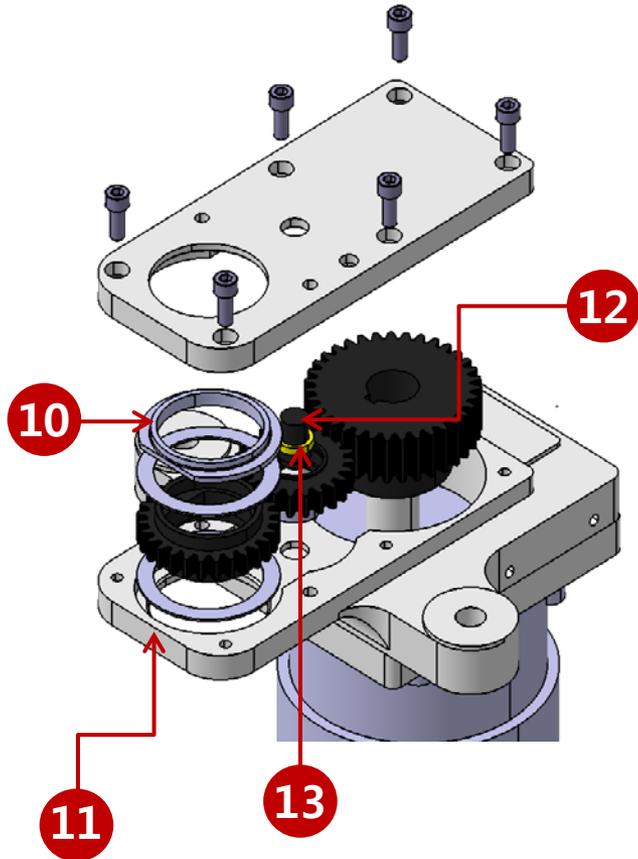
NO	Item	Description	Quantity per set	Part number
1	DRESSER ASSY		1SET	AS2-0031-415
2	EQ ASSY		2 SET	AS3-0032
3	CUTTER HOLDER ASSY		1 SET	전극부 참조

04 SPARE PART(DRESSER ASS'Y)



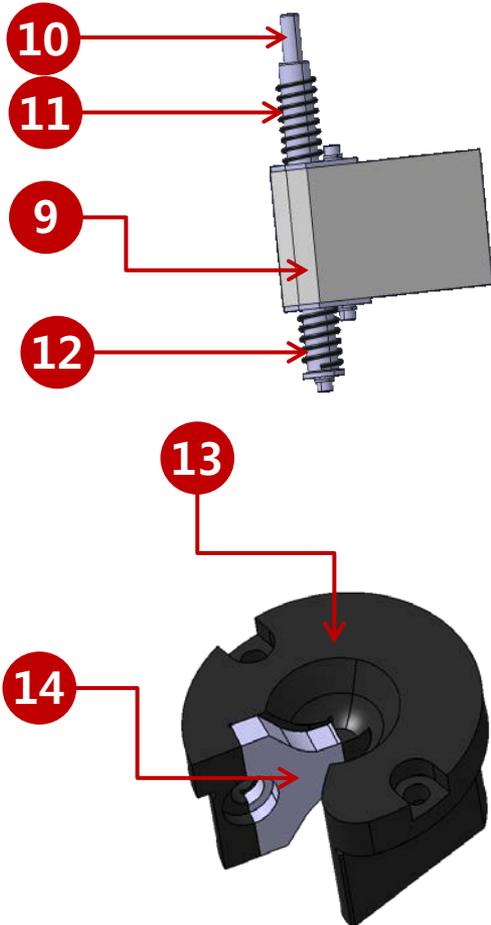
NO	Item	Description	Quantity per set	Part number
4	BASE COVER		1 EA	AR3-0093
5	MOTOR BASE		1 EA	AR2-0092
6	MOTOR		1 SET	SSE480R10
7	CUTTER GEAR		1 EA	AR4-0113
8	MIDDLE GEAR		1 EA	AR4-0148
9	MOTOR GEAR		1 EA	AR4-0095

04 SPARE PART(DRESSER ASS'Y)



NO	Item	Description	Quantity per set	Part number
10	DU BUSH		2EA	AR4-0107
11	PLATE BEARING		2 EA	AR4-0258
12	SHAFT		1 EA	AR4-0039
13	BUSH		1 EA	AR4-0038

04 SPARE PART(CUTTER HOLDER ASS'Y)



NO	Item	Description	Quantity per set	Part number
9	EQ BASE ASSY		1EA	AS2-0130
10	PLATE BEARING		1 EA	AR3-0106
11	UPPER SPRING		1 EA	AR4-0104
12	LOWER SPRING		1 EA	AR4-0105
13	CUTTER HOLDER		1 EA	전극부 참조
14	CUTTER BLADE		1 EA	전극부 참조