

CNC EDM

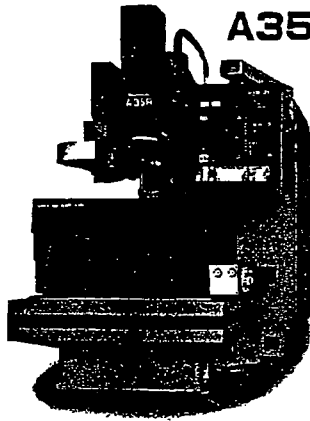
Product Guide

Sodick

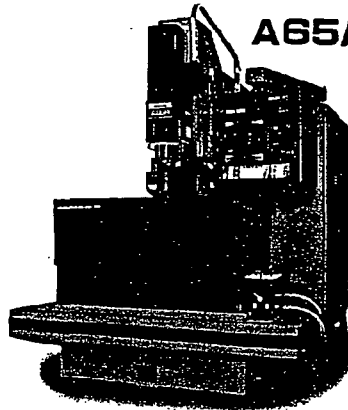
CNC

Electrical Discharge Machine

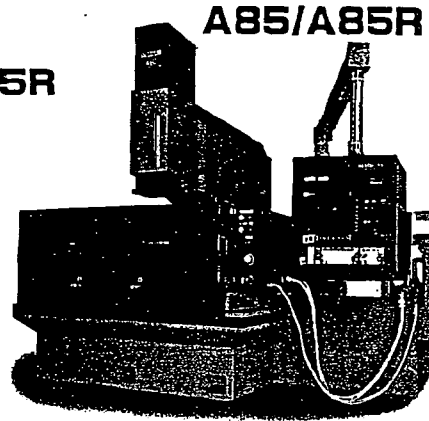
A Series



A35/A35R

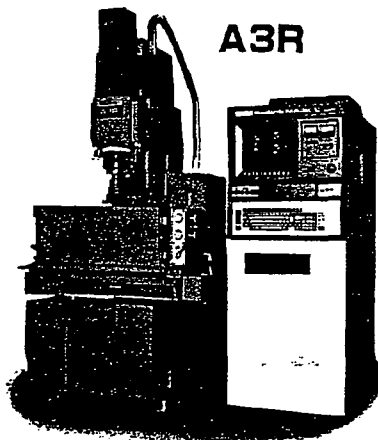


A65/A65R

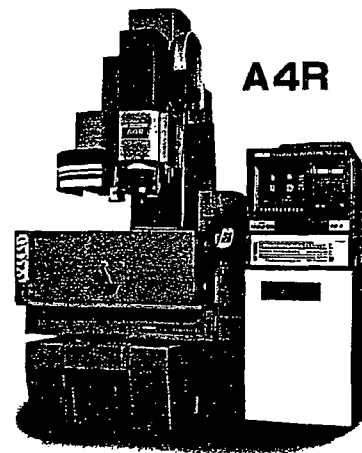


A85/A85R

R Series



A3R



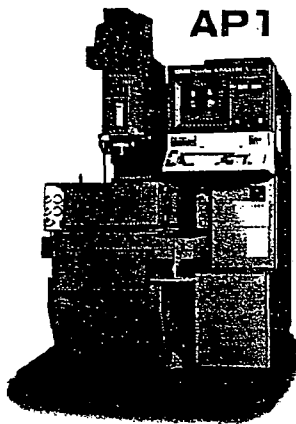
A4R

Item.	Model	A Series			R Series	
		A35/A35R	A65/A65R	A85/A85R	A3R	A4R
Axis travel (X×Y×Z)	mm	350×250×270	650×450×350	850×500×450	300×200×250	400×350(+100)×350
	in	13.7×9.8×10.6	25.6×17.7×13.8	33.5×19.7×17.7	11.8×7.9×9.8	15.7×13.8(+3.9)×13.8
Work table size (L×W)	mm	600×400	800×550	1600×800	600×300	700×450
	in	23.6×15.7	31.5×21.6	63.0×31.5	23.6×11.8	27.5×17.7
Max. weight of workpiece	kg	400	1000	3500	400	800
	lb	880	2200	7700	880	1760
Max. weight of electrode	kg	25/25(15)	100/100(15)	300/300(15)	25(15)	75(15)
	lb	55/55(33)	220/220(33)	660/660(33)	55(33)	165(33)
Installation space (L×W×H)	mm	1810×2370×2450**	2595×2600×2695	3990×3470×3785**	2435×2015×2385	2085×2590×2775
	in	71.3×93.3×96.5	102.2×102.4×106.1	157.1×136.6×149.0	95.9×79.3×93.9	82.1×102.0×109.3
Machine tool weight**	kg	2200/2300	5000/5100	10000	1500	2600
	lb	4840/5060	11000/11220	22000	3300	5720

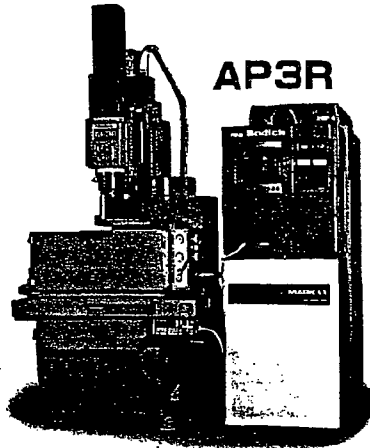
() : SNT holder *1 A35 : 2320mm(91.3in) *2 A85 : 3465mm(135.4in) *3 : Including CNC & Dielectric Tank *4 : Not including ATC unit

Sodick EDM meet with all your n

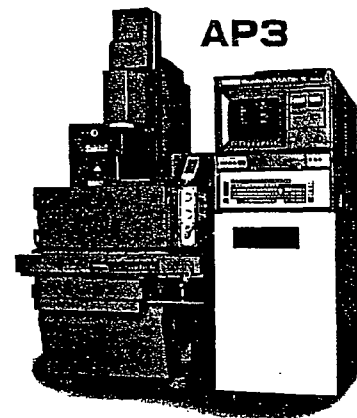
AP Series



AP1



AP3R

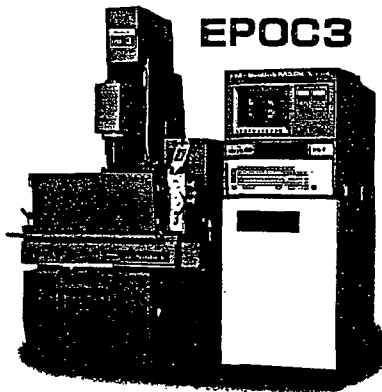


AP3

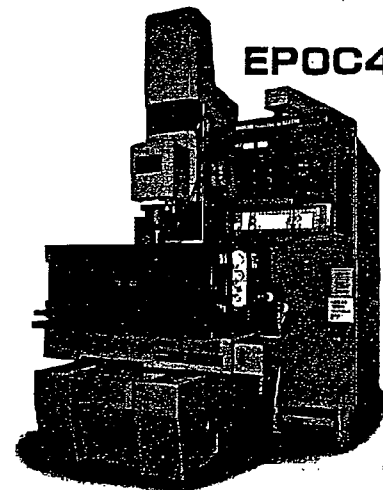
EPOC Series



EPOC2



EPOC3



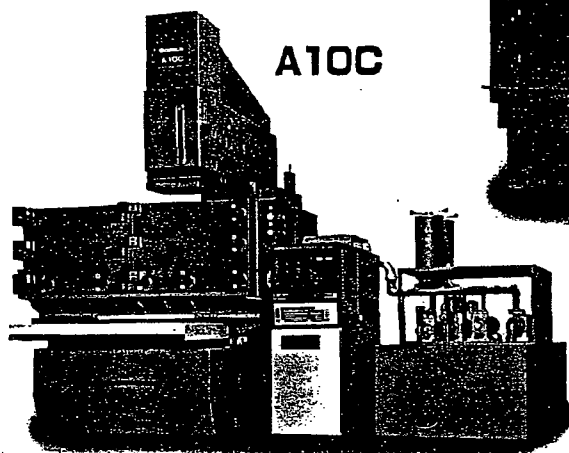
EPOC4

	AP Series			EPOC Series			
	AP1	AP3R	AP3	EPOC2	EPOC3	EPOC4	
1000	200×120×100	300×200×250	300×200×250	250×150×270	300×200×250	400×350(+100)×350	1000
13.9	7.9×4.7×3.9	11.8×7.8×9.8	11.8×7.9×9.8	9.8×5.9×10.6	11.8×7.9×9.8	15.7×13.8(+3.9)×13.8	39.3
50	360×220	600×300	600×300	550×250	600×300	700×450	
7.7	14.2×8.7	23.6×11.8	23.6×11.8	21.6×9.8	23.6×11.8	27.5×17.7	
	25	400	400	300	400	800	
	55	880	880	660	880	1760	
	15	25(15)	25	25	25	100	
	33	55(33)	55	55	55	220	
2775	2375×1940×2195	2435×2055×2385	2435×2055×2300	2190×1810×2260	2435×2015×2210	2085×2590×2775	551
109.3	93.5×76.4×86.4	95.9×80.9×93.9	95.9×80.9×90.6	84.2×71.3×89.0	95.9×79.3×87.0	82.1×102.0×109.3	216
	2450	1500	1400	1000	1400	2500	
	5390	3300	3080	2200	3080	5500	

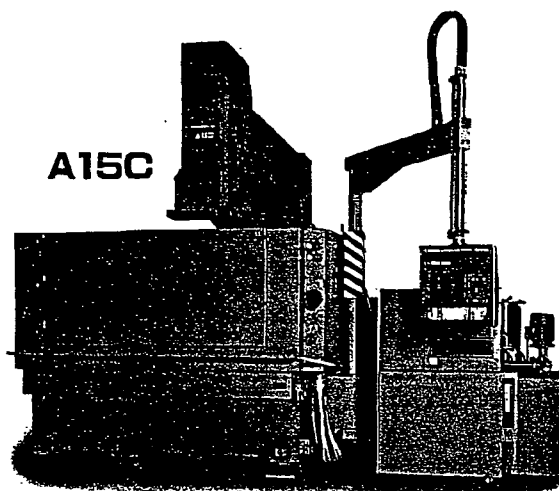
Judging ATC unit

● manufacturing needs

Large Size Series



A10C



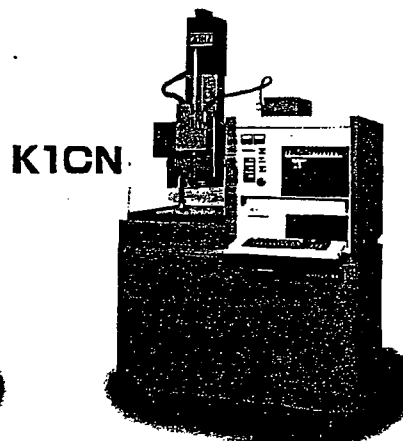
A15C

Small Hole EDM

Small hole can be drilled in hard materials by using tubular electrode in a range of 0.3mm and 3.0mm diameter.



K1C



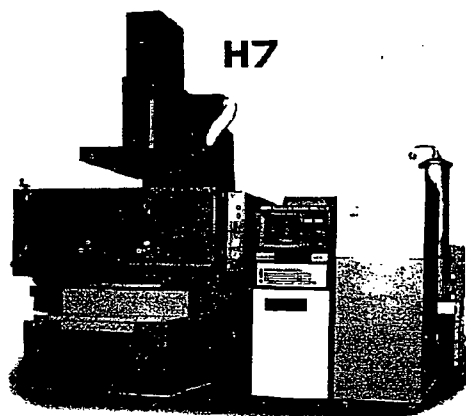
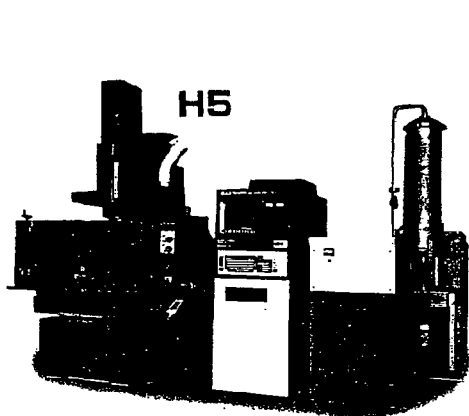
K1CN

Large Size Series		
	A10C	A15C
50	1900×600(+200)×500	1500(+560)×800×700
1.8	74.3×23.6(+7.9)×19.7	59.0(+19.7)×31.5×27.5
	1900×800	2200×1600
	74.8×31.5	86.6×63.0
	5000	30000
	11000	66000
	500	300
	1100	660
	5500×4000×4200	6060×5484×4420
3	16.5×157.5×165.4	238.6×255.3×174.0
	11700	25000
	25740	55000

Model		Small Hole EDM	
Item.		K1C	K1CN
Axis travel (X×Y×Z)	mm	200×300×300	200×300×300
	in	7.9×11.8×11.8	7.9×11.8×11.8
Work table size (L×W)	mm	250×350	380×380
	in	9.8×13.8	15.0×15.0
Max. weight of workpiece	kg	400	200
	lb	220	440
Max. diameter of electrode	mm	φ0.03~φ3.0	φ0.03~φ3.0
	in	φ0.012~φ0.118	φ0.012~φ0.118
Installation space	mm	860×830×1990	1170×1500×1990
	in	33.9×32.7×78.3	46.1×59.1×78.3
Machine tool weight	kg	500	650
	lb	1100	1430

H Series

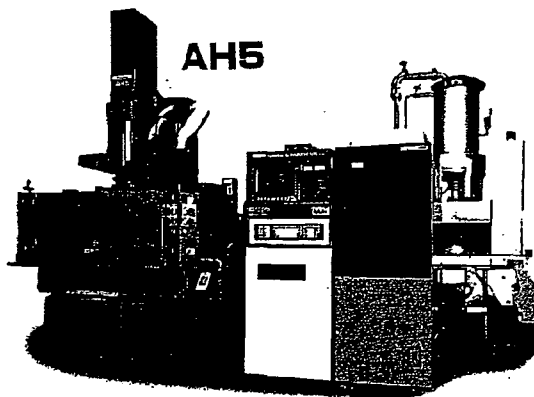
High speed EDM with non-flammable water dielectric



AH Series

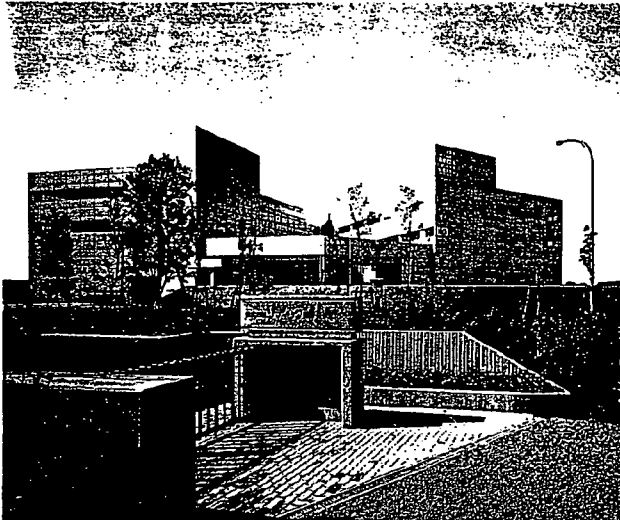
High speed and high precision EDM

High speed and high precision EDM
enabling machining with both
non-flammable water dielectric
and oil dielectric.

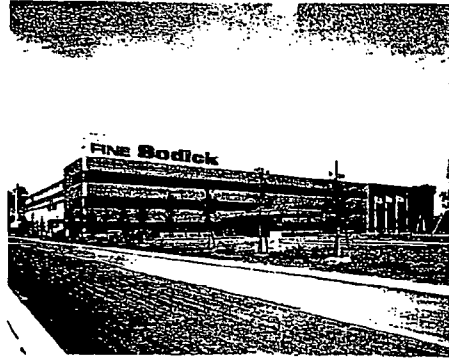


Item.	Model	H Series			
		H5	H7	H10	AH5
Axis travel (X×Y×Z)	mm	460×390×320	700×500(+200)×450	1000×600(+200)×500	460×390×320
	in	18.1×15.3×12.6	27.5×19.7(+7.9)×17.7	39.4×23.6(+7.9)×19.7	18.1×15.3×12.5
Work table size (L×W)	mm	800×560	1550×950	1950×950	800×560
	in	31.5×22.0	61.0×37.4	76.8×37.4	31.4×22.0
Max. weight of workpiece	kg	1000	3000	5000	1000
	lb	2200	6608	11000	2200
Max. weight of electrode	kg	100	300	500	100
	lb	220	560	1100	220
Installation space	mm	4960×3470×2820	5050×4810×3715	5500×4000×4200	4670×3925×2820
	in	195.3×136.6×111.0	198.8×189.4×146.3	216.5×157.5×165.4	183.9×154.5×111.0
Machine tool weight	kg	3000	9000	13000	3000
	lb	6600	19800	28500	6600

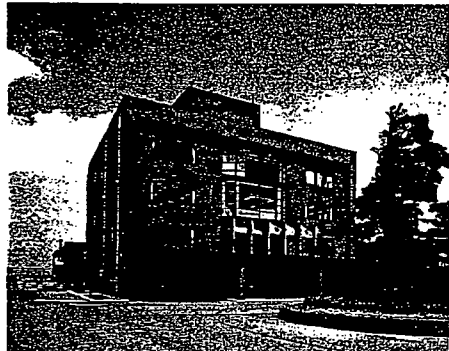
International Network Sodick



Head office (YOKOHAMA)



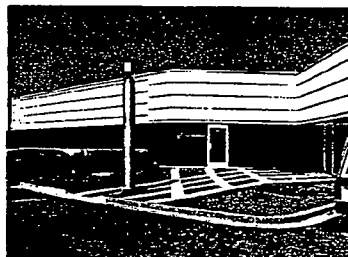
Kaga Plant



Fukui Plant



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