

Diffusion Welding Machine



HFTD-150-S
Servo diffusion
welding machine



HFTD-350-Y
Hydraulic diffusion
welding machine



HFTD-100-Q
Copper diffusion
welding machine



HFVD-100-QY
Gas-Liquid
Diffusion
Welding Machine



HFVD-200-S
Servo diffusion
welding machine



HFVD-200-Y
Servo diffusion
welding machine

Diffusion Welding Machine



Specification

Sample & Applicant



Diffusion Welding Workstation



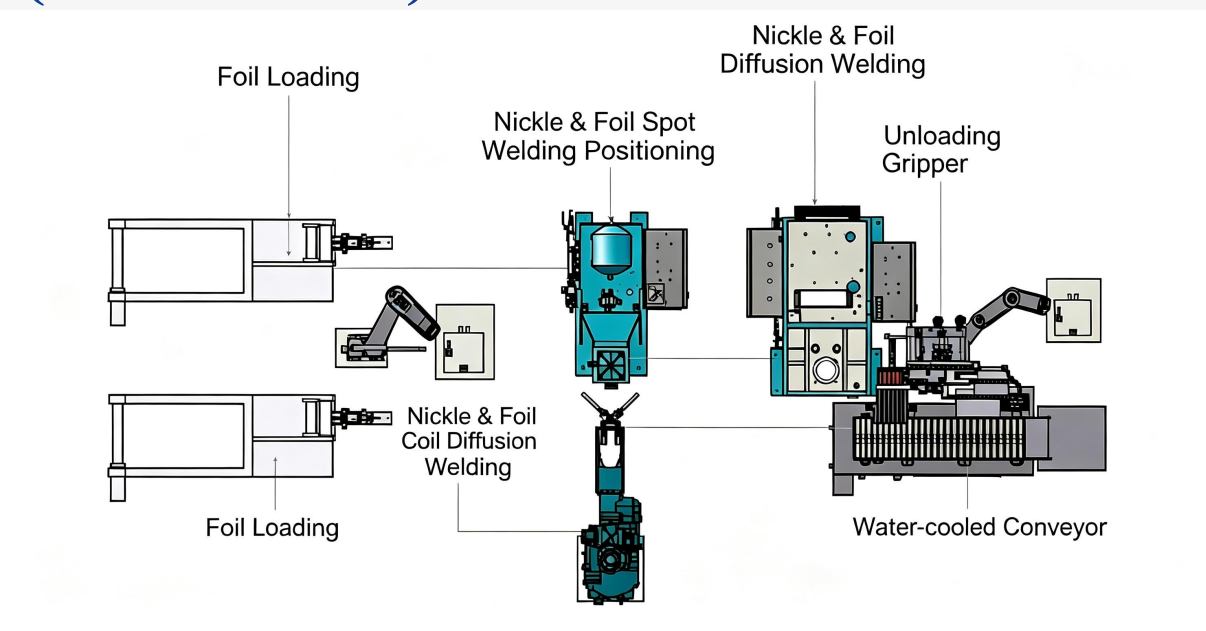
MODEL		HFTD-100	HFTD-150-QY	HFTD-200-S	HFTD-350-Y	HFVD-100-QY	HFVD-200-S
Transformer Rated Capacity	KVA	100	200	300	350	100	200
Power supply	V/Φ/Hz	380/3/50					
Max.Primary Current	A	100	160	250	250	100	150
Primary Cable Specifications	MM²	3*35+2*16	3*50+2*25	3*70+2*35	3*70+2*35	3*35+2*16	3*50+3*25
Rated Duty Cycle	%	50		100			
Secondary Voltage	V	9	9.7	10.4	13.8	21	21
Welding Cylinder Size	Φ*L	200*110	100*150	/	/	100*150	/
Max. Working Pressure	T	1.5	10	16	16	10	10
Air Supply Pressure	Mpa	≥0.6	≥0.6	/	/	≥0.6	/
Consumer of Compress Air	L/Min	6.7	3.6	/	/	3.6	/
Consumer of Cooling Water	L/Min	48	64	150	150	60	60
Dimension L*W*H	L-MM	1280	1285	1132	1519	1145	1386
	W-MM	821	871	791	1218	951	1265
	H-MM	2008	2395	2041	2094	2385	2533
Max. Welding Range	MM	40*40*25	60*60*25	100*100*25	120*120*25	90*60*25	90*60*20

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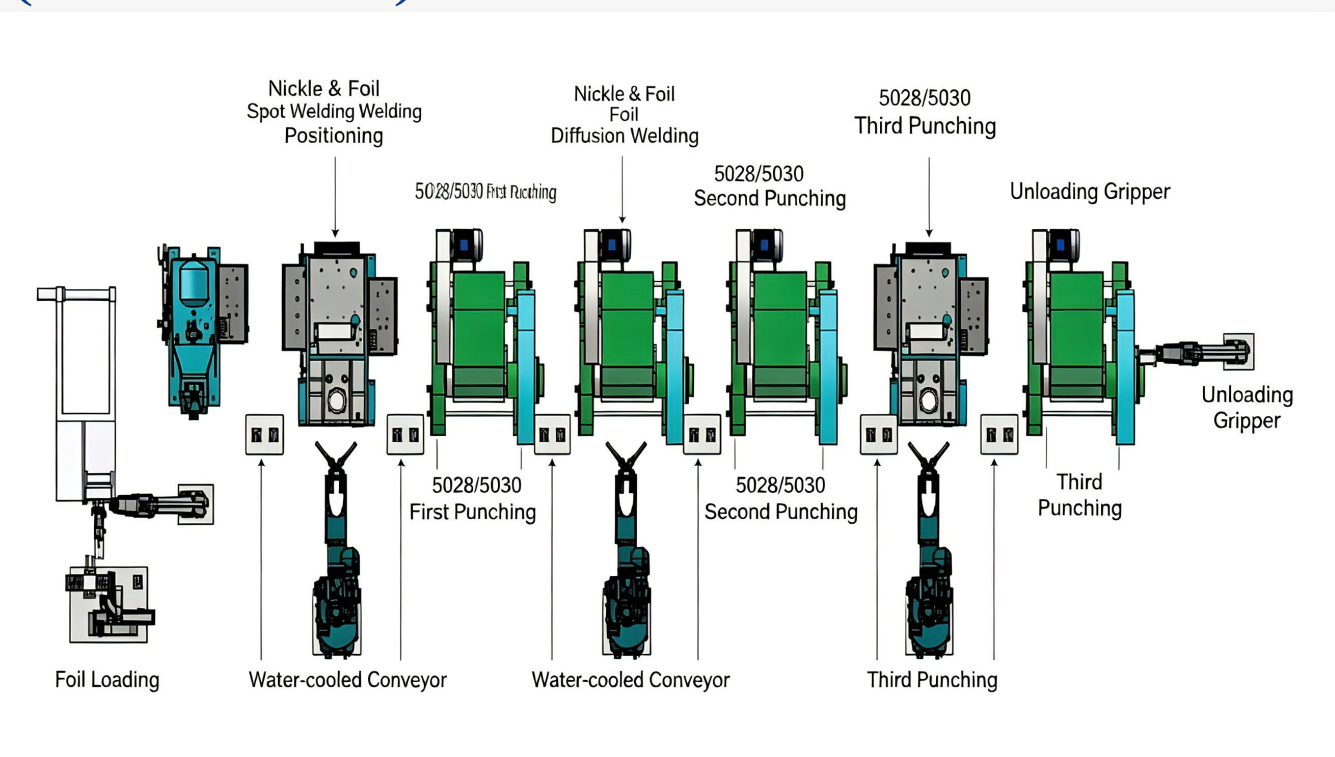
Production Process Flow Chart



Automation Diffuion Welding Line (Customized)



Automation Diffuion Welding Line (Customized)



Supporting Equipment-cutting Machine

