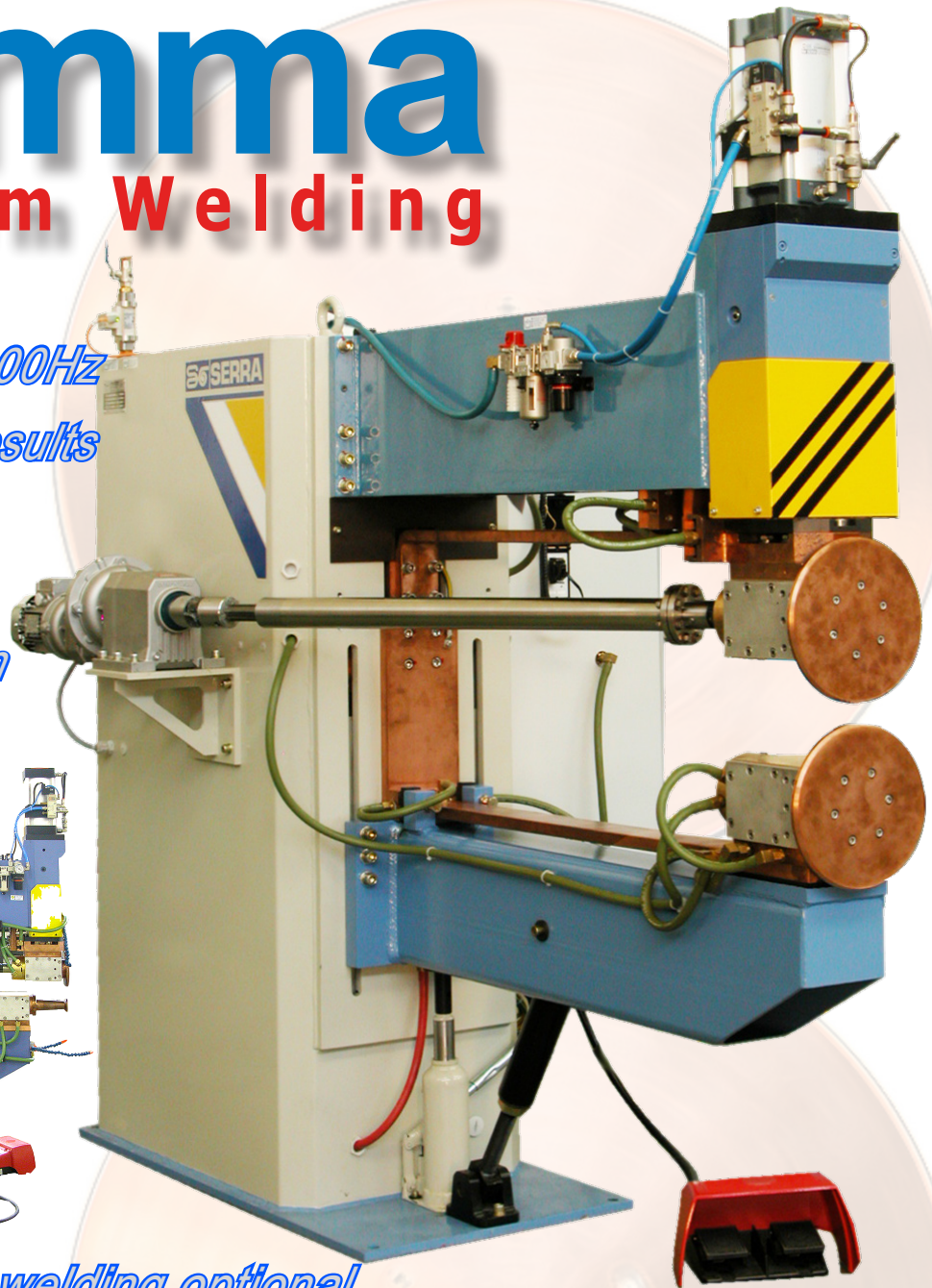
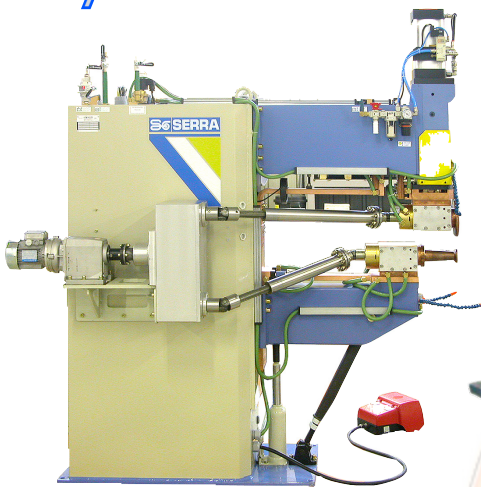




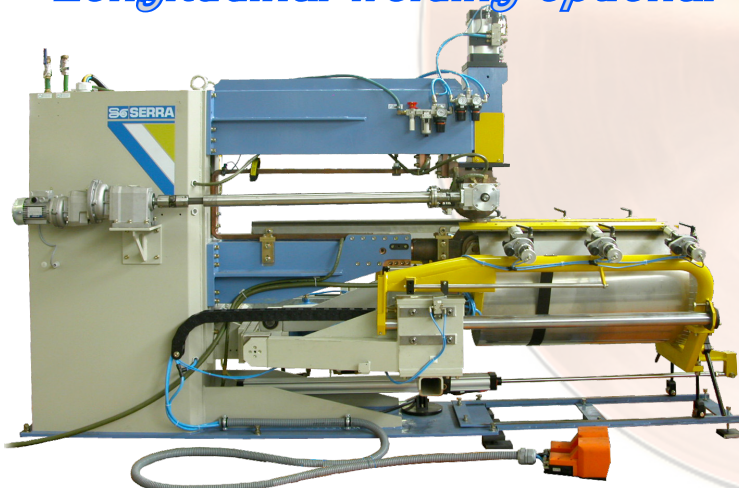
V.1006

series  
**gamma**  
Seam Welding

- *AC and MF 1000Hz*
- *High quality results*
- *Dedicated applications*
- *Double traction optional*



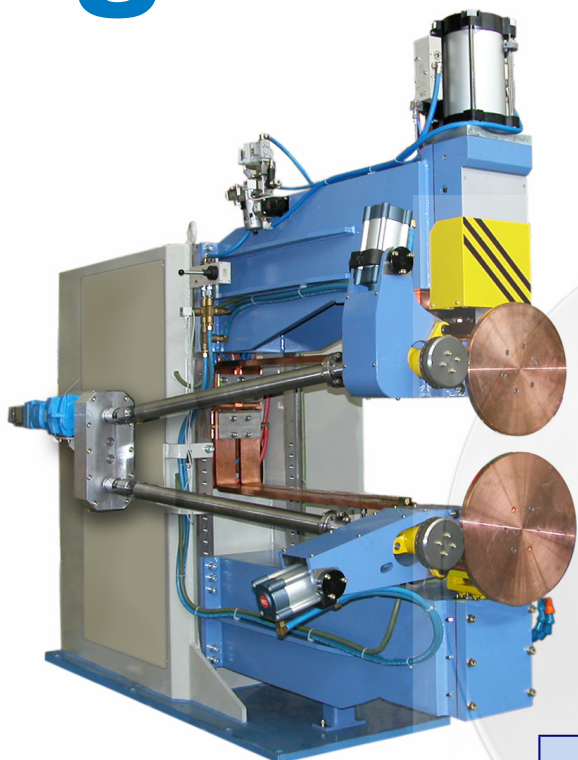
- *Longitudinal welding optional*



**SERRA**



# series gamma



Gamma 314 with peripheral double drive

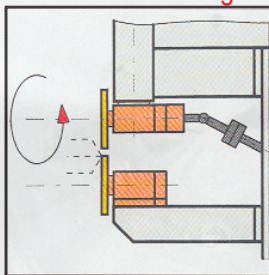
### Equipment:

- Lower arm reinforcement
- Pneumatic circuit with single pressure
- Water I/O valves 1/2"
- Inlet air valve 1/2"
- Electrically operated pedal
- Circuit breaker
- Electronic flowmeter
- Power supply 400 V.

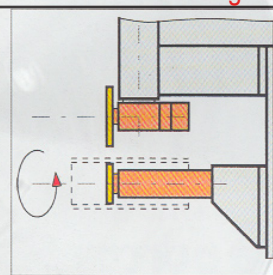
### Optionals:

- Increasesments 220 V (only AC)
- Wheel treamer
- Double differential drive
- Double peripheral drive
- Longitudinal seam welding

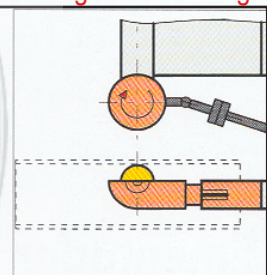
Transversal welding



Transversal welding



Longitudinal welding



	Ref.	GAMMA 205				GAMMA 309				GAMMA 314			
		G2223	G2523	G2226	G2526	G3282	G3582	G3286	G3586	G3203	G3207	G3507	
Frequency	(Hz)	50		1000		50		1000		50		1000	
Power at 50 % D.C	kVA	130		170		250		2 x 170		300		2 x 200	
DIN throat depth (to head axe)	mm	600	1050	600	1050	600	1050	600	1050	600		1050	
Cylinder force at 6 bar	daN	450				900				1400			
Admissible power	kVA	260		250		500				600		500	
Delayed fuses	A	250				500				700		500	
Main supply section by phase	mm <sup>2</sup>	70	50	70		120	95	240		240			
Secondary voltage	V	5.5 / 7.5		10		8.5 / 9.8		10		8.3/10		12	
Max. current in Short Circuit (5 per. )	kA	24	18	24	24	38	25	45		50		60	
Max. welding current at 50% D.C.	kA	10.5	9	10.5		20.5	12.5	20.5		30			
Wheel diameter	mm	170				250				250			
Tangential speed min./max.	m/min	0.8 / 3.5				0.8 / 3.5				0.8 / 3.5			
Distance between wheel centers min./max.	mm	190 / 290				260 / 360				260 / 360			
Welding stroke	mm	100				120				120			
Width	mm	722				905				905			
Lenght	mm	1581		2031		1762		2218		1792		2218	
Height	mm	1893				2310				2310			
Welding timer / inverter	-	Serratron 1B		MFC-3015		Serratron 1B		2x MFC-3015		S 1B		2 x MFC-3015	



SERRA SOLDADURA, S.A.

[www.serrasold.com](http://www.serrasold.com)

QUALITY MANAGEMENT Certificate

Voluntary participation in regular monitoring according to ISO 9001:2000



ENVIRONMENTAL MANAGEMENT Certificate

Voluntary participation in regular monitoring according to ISO 14001

