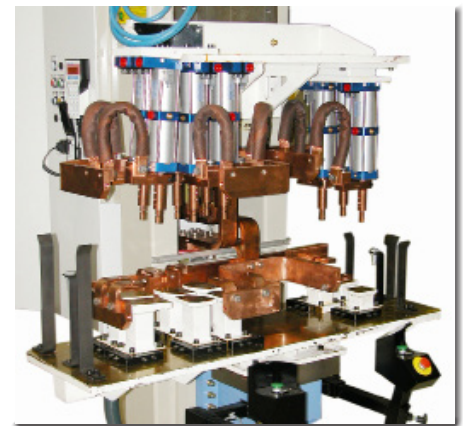
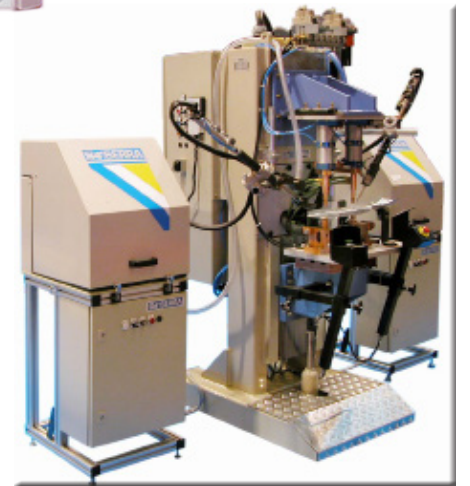




V.2202

Type III multispot Welders

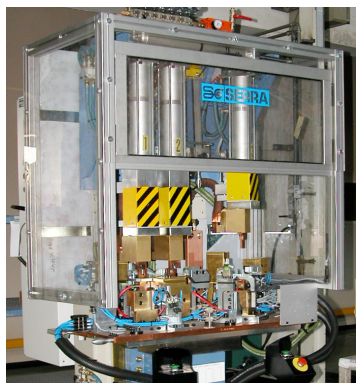
Designed for an easy
arrange to several
welding devices



type III multispot Welders



Multiplexer
MES-32



Protection screen

General Features

Main Voltage	400V / 50 Hz
DIN throat depth to electrode axis	250 mm
Nominal air pressure	10 bar
Nominal water pressure	4 bar
Maximum power supply fluctuation	±10%
Height	2245 mm
Length (without tools)	1190 mm
Width (without tools)	740
Throat depth (without tools)	250
Maximum daylight between platforms	970 / 870 mm
Minimum daylight between platforms	620 / 520 mm

Equipment:

- Touchscreen programming box UPF-107
- 2 electrovalves and 6 bases ISO-1
- Electric cabinet with water cooled power unit
- Two hands start and safety relay
- Circuit breaker
- Differential protection 30 mA (only MF)
- Welding by pneumatic fall

Optionals:

- Multiplexer MES-32 with 16i/16o for tooling management
- Electronic Flowmeter (incorporated in MF)
- Safety pneumatic screen with sensible rubber band
- Pressure switch
- Proportional valve
- Versions 220V / 440V / 60 Hz
- Turn key delivery under request, including force units, tooling, fences, etc.

	ref.	AC 50 Hz						Medium Frequency 1000 Hz			
		T1100	T2100	T2200	T3100	T4100	T4200	T5300cn	T6300ccn	T6400ss	T6300cn
Power at 50 % D.C.	kVA	100	2x100	2x100	150	2x150	2x150	150	150	2x150	200
Admissible power at 25% D.C.	kVA	141	2x141	2x141	176	2x176	2x176	212	212	424	250
Weld controller	CSP	S-100	S-100	S-300	S-100	S-100	S-300	-	-	-	-
Medium Frequency Inverter	MFC	-	-	-	-	-	-	3007	3007	2x3007	3015
Max. weld current (weld t. ≤200ms)	kA	22	2x22	2x22	25	2x25	2x25	26	26	2x26	36
Thyristors	A	1x 900	2x 900	2x 900	1x 900	2x 900	2x 900	-	-	-	-
Circuit breaker	A	160	200	200	200	250	250	160	160	400	250
Delayed fuses	A	250	250	250	250	250	250	250	250	500	500
Cable section lenght (max. 15m)	mm ²	70	2x 70	2x 70	70	2x 70	2x 70	70	2x 70	2x 70	2x 70
Simultaneous welding	-	-	•	•	-	•	•	-	-	•	-
Weight	Kg	1000	1180	1180	1040	1260	1260	1000	1000	1100	1100

Remark: When ordering a machine without tool it is necessary to attach the CE partly completed machinery form 2006/42/CE

