

The technology of medium frequency welding (in our case by 20 KHz) consents us to control the current generated and hold it constant, This, permits to effect weldings with high precision and repetitiveness. Beside the possibility to weld with frequency more higher in respect than the mains frequency forms a sensible decrease of the SHUNT effect so, it emerges particularly efficient in the microweldings and in the weldings with conductor material. Not for last, it is good to consider the three-phase feeding wich means:

- **CHARGE BALANCED ON THE LINE**
- **REDUCTION OF THE DISTURBS**
- **TOTAL UTILISATION OF THE POWER INSTALLED.**

Our modular system permits us to have always at disposition the suitable size for the type of working and the machines required. The modules are by 5.000 Amp. each one and can be assembled till to 50.000 Amp. We have created also a module by 3000 Amp. for MICRO WELDING.



**The electronic control by microprocessor prewies the following functions:**

- **32 welding programs storable.**
- **SQUEEZE electrode by low pressure.**
- **SQUEEZE by welding pressure.**
- **3 steps of welding adjustable in time (msec) and in current (Amp).**
- **RANGE of control of the welding current with signal defect weldings)**
- **RANGE of control of welding tension**
- **HOLD**



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