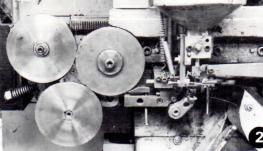


As far as we could establish the number of sets manufactured by Elgin is somewhere in the region of 2 million sets a year. This definitely puts Gibson among the world's leading manufactures of strings... a fact which is often ignored by many who only see in Gibson a guitar manufacturer.

Now you know as well as we do why a separate operation for strings is maintained.











Electronic equipment used to bring to a specifed gauss the magnets used in guitar pick-ups.



The string is gauged and the finishing touch is putted to with this plant.



Visual inspection of guitar strings.



Automatic string-winding machine for putting wrap wire on core.

Shows close-up of start of cover wire operation, as described in photo 4.



Special machine used to grind and polish the surface of certain Gibson strings producing a mirror smooth finish.









One of several string testing devices. This one used to measure string tension when brought to pitch, elasticity, and certain components of harmonic structure.



Each string is fed into its enveloppe and packaged in sets.

9 Winding machine wich winds pick-up coils



Encapsulating the pick-ups in epoxy resin to eliminate microphonic tendancies.

