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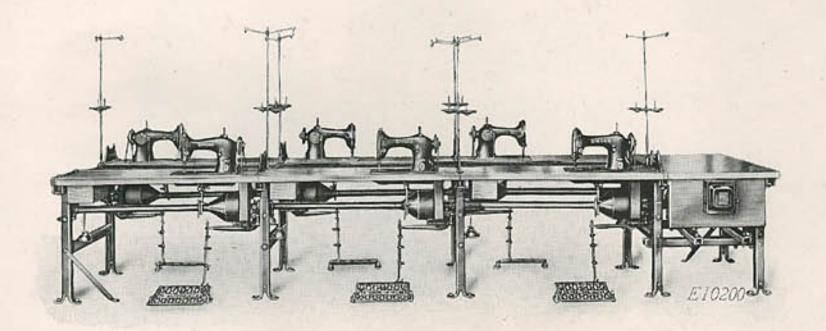
SINGER UNIVERSAL

(PRESSED STEEL)

SAFETY POWER TABLES AND TRANSMITTERS

FOR THE

ECONOMICAL AND SAFE OPERATION OF SEWING MACHINES



Double Flat Singer Universal Safety Power Table

Equipped with two Direct Connected Motors, one Motor for each Line of Shafting

Singer Universal Pressed Steel Safety Power Tables, which are the latest development for the group operation of sewing machines, have many improvements not available in any other power table, including provision for self alignment of shafting and a transmitter control device for stop motion machines.

These tables are designed to meet the requirements of manufacturers who prefer the group drive arrangement and desire an efficient, economical, safe and quiet-running equipment, simple in construction, yet rugged and capable of operation at high speed.

FLEXIBLE UNIVERSAL COUPLING AT EACH TRANSMITTER

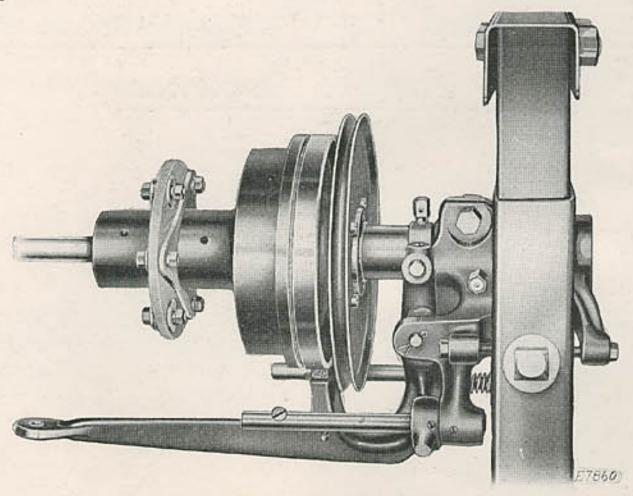
This feature ensures perfect running of shafting and operation of transmitters, even though the shafting may get out of alignment due to settling of building, etc.

It also relieves undue strain on all bearings of transmitters.

It permits maximum speed at all times due to elimination of bearing pressures caused by misalignment.

It facilitates assembling or disassembling of the various units.

Experience has shown that the new universal coupling at each transmitter is absolutely necessary to ensure the successful operation of tables of this type.



View of Transmitter, showing Flexible Universal Coupling

ANOTHER NEW FEATURE

All "head-on" or special sewing machines are driven direct from the transmitter. This arrangement eliminates all obstructions in the way of operators, such as pulleys, guards, etc.

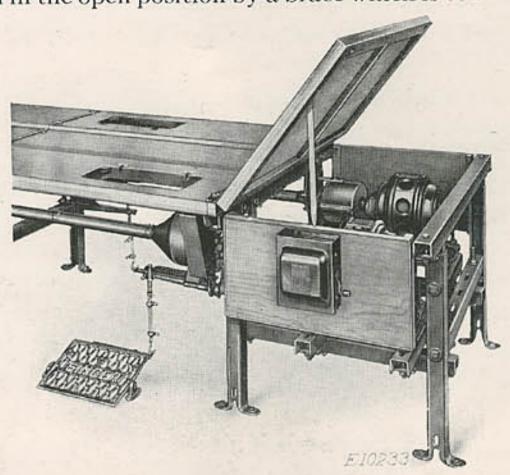
It also permits the use of a specially designed transmitter control device which enables operators to start or stop continuously running sewing machines at will. This prevents undue wear on loose pulleys, idlers, belting, etc., of machines of this type which are not in actual operation.

Woodwork

The woodwork is hard birch, ensuring long service. It also presents a pleasing appearance which makes an attractive shop for employees.

Motor End Sections

The motors which are enclosed at the end of the safety table are easy of access for the purposes of lubrication and adjustment, a hinged one-piece top being provided as shown. When raised, this hinged portion of the woodwork is retained in the open position by a brace which is conveniently located.



Motor Section of Double Flat Table with Hinged Cover Raised for Access to Motors

Economy in Operation

Each motor is connected direct to the table shafting which directly drives the transmitters. The economy of this arrangement is at once apparent. Lower shafting and belts are eliminated and the cost of maintenance is thereby reduced. Rates for compensation and liability insurance are more favorable than those for the low shaft tables on which the driving mechanism is not enclosed.

Safety

Singer Universal Safety Power Tables have been designed to afford complete protection for operators; all moving parts are enclosed so that there is no possibility of injury while the tables are in operation.

Cleanliness

The location of the shafting and transmitters high above the floor, and the swinging type of treadles, which may be hung up out of the way, permit the floors to be easily kept clean, resulting in a more sanitary shop.

Lubrication

The transmitter is ball bearing equipped and its two grease cups are conveniently located so that with the special Singer grease gun (No. 126780) a sufficient quantity of grease can be supplied to each bearing in one minute to last six months.

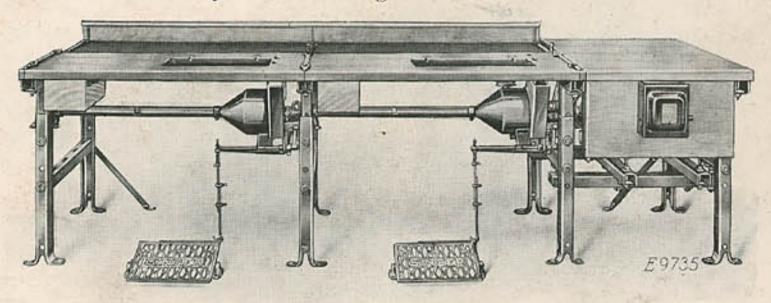
Interchangeability of Pulleys

Machine driving pulleys are made of sheet steel and are interchangeable to meet various sewing machine speed requirements.

Styles of Tables

The Singer Universal Safety Power Tables are supplied in double flat, double trough, single flat or single trough styles, in sections of 3 feet 41/2 inches or 3 feet 10½ inches, as desired.

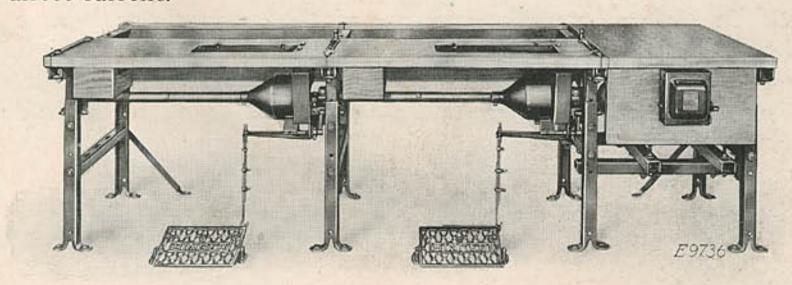
The tables are adjustable in height from 28 to 32 inches.



Single Flat Universal Safely Power Table

Singer Motors

Singer Electric Motors, operating at a speed of 1130 R. P. M., are especially designed to drive these tables. They are furnished for alternating or direct current.



Single Trough Universal Safety Power Table

SINGER SHOPS FOR THE MANUFACTURING TRADE

Atlanta, Ga. Dallas, Texas Baltimore, Md. Denver, Colo. Boston, Mass. Detroit, Mich. Brockton, Mass. El Paso, Texas Buffalo, N. Y. Gloversville, N. Y. Chicago, Ill. Havana, Cuba Cincinnati, Ohio Haverhill, Mass. Cleveland, Ohio Indianapolis, Ind. Columbus, Ohio Johnson City, N. Y. Newark, N. J.

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