ABSTRACT

One of the ways of fostering small industry is technological application at industry, its production process in making automatization to add the amount of time efficiency and production, in this work project in making a wire straightener machine which application at middle industry downwards to assist small industry expand and can compete in the industrial world. Process streamlining of strand of metal more efficient to get result of quicker and better production.

to be able to get result of straightness of best strand of metal needing a machine capable to give process treatment of streamlining at strand of metal from all external side of strand of metal, pursuant to perception which have conducting, a wire straightener machine of existing strand of metal in this time only can give process treatment of straightness from two sides outside just strand of metal, this system will only work if condition of waving vertical strand of metal at area depress roll.

At scheme and making of appliance of a wire straightener machine this in making a component which naming pressure rotary, this component later will determine result of straightness of strand of metal, with streamlining principle with pressure from all external side of strand of metal, that way however condition of waving strand of metal no problem again.

Key word: Rotary Pressure, Roll