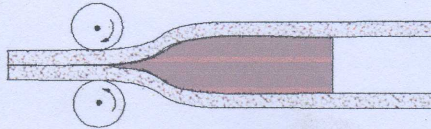


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|-------------------------------|-----------------------|---------------------------|-----------------------------------|
| 5. Electric machine insurance | 6. Temperature switch | 7. power supply insurance | 8. Temperature control instrument |
| 9. Control case | 10. Hot wedge | 11. Pressure wheel | 12. Creeping wheel |
| 13. Sway head | 14. Adjusting nut | | |

iv. Working principle

Electric machine carried with above and below pressure wheel and turn it through speed-slow box and chain steel, and heating the bracket up and turn hot wedge to plug in between the two main materials, meantime let the pressure bracket press the pressure wheel to made the thermal-fused mother material together. The picture is as follow:



v. Operating Rule

Notice: In order to obtain the excellent quality and high efficiency, it should be manipulated by professional people as the welding quality is related directly with the setting of temperature and speed control.

1. The user must choose the three-pin-plug with grounded and confirm the good connection of exterior wire. Pick the pressure handle up to separate the up and down iron wheels and then plug the power supply on.
2. Turn on and choose suitable temperature (Temperature adjusting diagram –description) and speed. Then pick some narrow material to weld for a try and make sure the best effect. Owing to the difference between the environmental temperature and the thickness of material, the welding temperature of the same material could be different. We can choose to a referenced speed (about 1.5m/min) when select the temperature. And then slowly adjust the temperature from low to high.(about from 250' C to 400'C)
3. The estimation of the welding temperature: it can be directly watched the transparence PE material .If the welding mark is lever-off with transparence glass status, it showed that the temperature and the speed is suitable ;if the welding mark is seriously broken up, it showed that the temperature is too high or the speed is too low; if the welding mark is not transparence with white