

How to maintain Cold Roll Forming Machine during operation ?

During operating Cold Roll Forming Machine, special attention must be paid to maintenance. So we ensure the stable operation of the machine, which will not affect the normal production, and can better ensure the service life of the equipments.

Sometime we communicate with our customers, know some machine problems are caused by not paying attention to maintenance. Some strictness problems are also caused by not paying attention to maintenance. Therefore, as an equipment manufacturer, it is necessary for us to write a guiding article to tell you some maintenance methods for your reference. total 5 steps as the following :

1. Maintenance rollers regularly. The rollers need to be brushed with anti-rust oil every ten - day or so. When the equipments do not run for some time, the roller should also be brushed with anti-rust oil.

2. Maintenance cutter mould regularly. During the production process, cutter mold brush the place where friction occurs lubricating oil every half an hour to avoid accelerated wear of the cutter. In addition, when the burrs on the incision are too large to meet the requirements, it is because the cutter edge has not sharp enough and should be handled like grinding in time, otherwise the blade or abrasive tool may be damaged when it is too serious.

3. Maintenance punching die regularly. The maintenance of the punching die is the same as that of the cutter mould. When it is found that the die is not sharp enough, it is necessary to flatten the die to make it sharper. regularly brush lubricating oil also.

4. Maintenance transmission mechanism. For Cold Roll Forming Machine, the friction of the transmission mechanism is very serious. The transmission mechanism refers to: chains, gears, reducers, etc. When these parts work at high intensity for a long time, the wear rate increases quickly. So we must pay special attention to the lubrication of these parts. When tooling, linking, gears should be lubricated last time every half an hour. For lubricating oil, the reducer should check the amount of oil once every ten days, and the amount added each time should be based on actual conditions, and the oil level should be maintained at two-thirds position.

5. Maintenance the circuit and electric parts. For some unprofessional users, circuit problems are more troubles, so we must pay more attention to protecting, and do a good job of protection against dust, moisture, and oil. The wires should be protected from damage.

Maintenance methods mentioned above must be strictly implemented by the operator to Cold Roll Forming Machine. The above-mentioned measures can be taken to prevent problems before they occur. It will not wait for serious problems to be dealt with in a hurry. That will affect production, and may even cause high maintenance costs, or even serious consequences that cannot be repaired.