

What is the equipment for coiling and unwinding pigtails called



Overview

The reel consists of a large mandrel onto which the steel coil is mounted, and a motor-driven mechanism to rotate the mandrel and unwind the steel. Before any metal is formed, welded, or cut, the entire production process hinges on one fundamental machine: the steel coil decoiler. This workhorse performs the seemingly simple but vitally precise task of unwinding heavy coils of steel strip, feeding the lifeline of raw material into your mill. Unwinding cables correctly - no problem with the various cable unwinders. The unwinders are qualified for the manual drawing and feeding to the downstream equipment such as rewinders or cut to length systems. CTL is essential for producing flat steel sheets used in construction, automotive, and appliance. An uncoiler machine, also called a decoiler, is used to hold and unwind metal coils in stamping, roll forming, leveling, shearing, laser cutting, and cut-to-length lines.

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Coil-handling equipment is designed to transport, lift, unroll, and position metal coils during various stages of production. These machines enhance productivity, reduce injuries in the ...



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A Payoff Reel, also called an Uncoiler, is used for unwinding and feeding steel coils into machines for processing. The reel consists of a large mandrel onto which the steel coil is mounted, and a motor ...



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Coil Reel/Uncoiler. The process starts with the uncoiling of material from a coil reel. The coil is loaded either directly onto the mandrel, which is a rotating spindle the coil is placed on for ...



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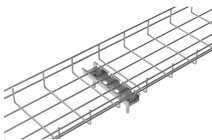
There are two main types: Motorized Uncoilers: These provide controlled, powered unwinding of the coil. Pull-Off Reels: These rely on tension from downstream equipment to pull and unwind the coil.



Metal coil winding and metal coil unwinding equipment is used to process continuous lengths of metal sheet, wire, or foil in converting, coating, sheeting, and manufacturing applications.



UNROAL is equipped with security details that automatically prevent access to the tool while in action.



Before the cable can be processed, it must be uncoiled and fed to the machine. Here you will find our solutions for unwinding and feeding!

Contact Us

For more information, pricing, or custom network solutions, please contact us:

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