



Article Side

Spiral Rollers Have More Than Agricultural Applications by [Maria Gini](#)

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Everyone knows that steel rollers have heavy industrial applications and spiral rollers have agricultural applications as in potato harvesters. However, what many people forget is that spiral rollers have many different kinds of uses. For example, in book binding spirals are used pretty extensively. The GBC CC2700 Modular Spiral Coil Inserter is designed to efficiently help spin color coil onto your book. This inserter is the perfect addition to an assembly-line-type process and will aid a great deal in binding productivity.

Its spine former is located on top of the machine and is perfect for forming documents up to 35mm in thickness. This is a great feature for anyone producing larger books. But the features don't end there as the CC2700 also boasts an adjustable bottom roller perfect for using coil of bigger diameters. The operating mechanisms of the spiral rollers make a difference in several different production situations. For instance, both of the CC2700 rollers are movable, not stationary. This aids in giving the coil the proper traction, leading to fewer insertion issues.

Steel rollers find the greatest usage in heavy duty conveyor systems which are required to service as diverse industries as food, chemical, pharmaceutical, aggregates and transport industries. Once loaded, the packages fly along the conveyor system, getting routed in a 1000 different directions, being scanned, batched, weighed and sorted. It all starts with knowing what your needs are, having evaluated your performance or maintenance objectives and having gone through a thorough, systematic requirements collection process. That will dictate the kind of design which you require for your steel rollers as well as their loadability levels.

Depending on your needs you can look at steel rollers which have pressed deep-drawn bearing holders and plastic adapters. The surface is either unfinished or zinc-plated. You also have the alternative of looking at steel rollers with pressed deep-drawn bearing holders and various types of shaft ends. You need to check whether they are available with chain wheels for piece good handling purposes and whether guiding rings can be added if need be.

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Clifton Rubber is a leading manufacturer of various rubber products, which include dock buffer, a [Steel rollers](#) and a [gasket manufacturers](#). They also offer services like loading bays and a [seals and gaskets](#).

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