

INDEXING NIP ROLLER SYSTEM

Thermex-Thermatron Systems, the foremost name in industrial Microwave and Radio Frequency equipment, is becoming the leading manufacturer in material handling systems with the innovation of its first Indexing Nip Roller System, also known in the industry as pinch rollers or nip rollers. Thermex-Thermatron engineers have addressed the demand for an economical indexing system for applications such as IV Bags, Waste Collection Bags, Medical Cushion Support, Automotive Bladders, Inflatables, and more.



**Indexing Nip Roller System
shown above.**

Features:

- Servo drives are Allen Bradley Kinetix 5500 connected via Ethernet.
- The press entrance features one (1) servo driven horizontal pinch roller and one (1) idler roller capable of pulling material from two (2) rolls and assisting the metered material into the press.
- On the exit side of the press, two (2) driven horizontal rollers pull material from the press and feed the metered material under the servo punch out system.
- The Indexing Nip Roller System can be customized with any Thermatron RF or Thermal Press and Unwind Stand.

Let Us Build One For You