AIR DIFFERENTIAL SHAFT



Niika air differential shafts slip internally to accommodate multiple width rolls on one shaft. Always custom-made, the shafts expand for a precision fit and are available in several designs and mounting styles. You can run multiple rolls on one run and still get the tension equalization that you need for a good quality output. Bottom line is, you can increase your productivity by running varying roll sizes at one time. The easiest way to try your success with a differential shaft is to use the most affordable NIIKA air roll differential shaft, which is designed for duplex center or surface winders, whether they have variable speed control or not. It is quick and easy to set up, is easy on the cores and won't let you down when you need multiple roll tension equalization.

NEGA-1

Bearing type for normal paper core



NEGA-2 Bearing type for smooth core (plastic, steel)

NIIKA.



Standard sizes available for NEGA-1 width 50 mm. NEGA-2 width 50MM but also available in other sizes for a customer order.

MECHANICAL DIFFERENTIAL SHAFT

NIIKA

Rotating material of sleeve bore core and frictional material for two sides all adopt Bakelite. The frictional strength is subject to either spring pressure or cylinder power to decide each torque assembly of slippage, for easy to control the tension adjustment in each material. 1. Sizes of inside diameter can make by suitable shaft. 2. Other lengths are available on request.



Standard sizes available for this Model are as NEG001-37 MM and NEG002-50 MM listed above, but is available in other sizes for a custom order. **APPLICATION:**

