

## STPN40 PNEUMATIC STRUCTURE

The pneumatic structure STPN40 is ideal to process synthetic fabrics. This special system is composed of an aluminium frame to be easily integrated into pre-existing machines.

It is equipped with a 40 kHz aluminium converter, a steel sonotrode, a counter-wheel positioned on a pneumatic cylinder and a cooling system.

This cutting and welding structure can be mounted on looms/stenters etc. and offers the possibility of combining cutting and welding operations in a single process.

STPN40 is used for continuous selvedge cutting of synthetic fabrics.

### THE KIT INCLUDES:

- High performance 40 kHz aluminium converter
- 40 kHz hardened steel sonotrode.
- Available models: ogiva, half moon, machete.
- Hardened steel cutting and welding counter wheel
- Available cutting angles: 60° 70° 100° 110° 120° 130° 140° 150°
- Anti-rotation cylinder – strike 20 mm
- Aluminium frame dimensions: 342 x 70 x 110 mm
- Weight: 2,5 Kg

