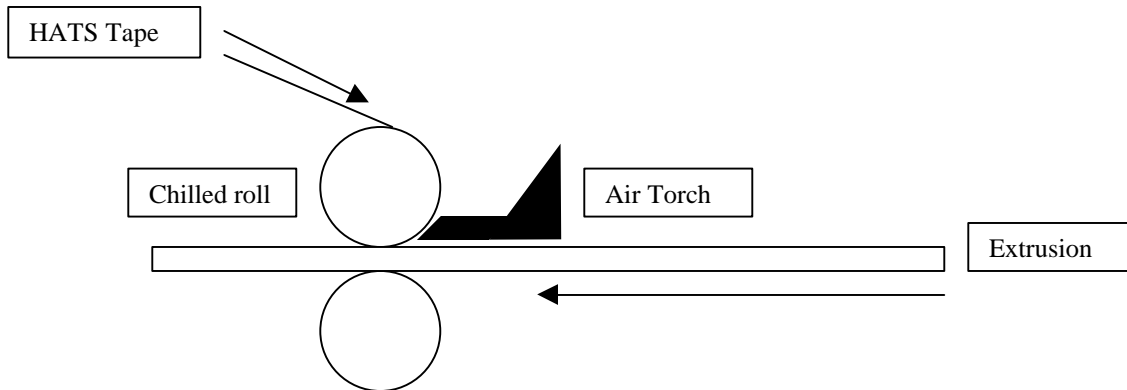


# ADCHEM

## Typical Heat Activated Tape Set-Up



- Speeds are anywhere from 6 feet per minute to 100 feet per minute. The goal is to maximize the ability of the product to bond at higher line speeds which increases productivity.
- Temperature settings of the air torch vary from 800°F to 1400°F to produce a bond line temperature in the 230°F to 350°F which is dependent on the line speed. The faster the line speed, the higher the air torch temperature setting.
- Excessive bond line temperatures are avoided due to the danger of damaging the film liner or creating liner release issues. The Adchem Heat Activated System shows improved liner release properties over comparative competitive products.
- Development of the line speed/temperature profile varies from one elastomeric compound to another but preliminary end user trials suggest higher line speeds and/or lower processing temperatures are achievable with the Adchem system.