



## 1. APPLICATION

PRE-CURE RETREAD PRODUCTION: FOR THE EXTRUSION OF A CUSHION GUM LAYER DIRECTLY ONTO THE BUFFED CASING AND SIMULTANEOUSLY FILLING SKIVE HOLES (BUZZ-OUTS). PRE-CURE TREAD IS THEN AUTOMATICALLY APPLIED AND STITCHED ONTO THE CASING. COMPUTER CONTROLLED TREAD STRETCHING IS INCORPORATED TO ACHIEVE PROFILE MATCHING AT THE SPLICE.

## 2. PERFORMANCE DATA

ESTIMATED OUTPUT: 100 – 160 TIRES PER 8-HOUR SHIFT

CUSHION GUMMING CYCLE TIME @1,2 MM 40-80 S  
CUSHION GUM THICKNESS:

FLOOR-TO-FLOOR CYCLE TIME (CUSHION GUM AND TREAD) APPROX. 3-5 MIN

PERFORMANCE DATA:

DEPENDING ON CUSHION GUM, TIRE SIZE, SKIVE VOLUME AND TREAD DESIGN

## 3. TECHNICAL DATA

Required Feed strip size:

50 x 8 to 75 x 9 mm

Min. casing diameter:

600 mm, buffed

Max. casing diameter:

1400 mm, with tread applied

Extruded width:

130 – 420 mm

Extruded width with wings:

130 – 380 mm

Max. tire weight:

140 kg