

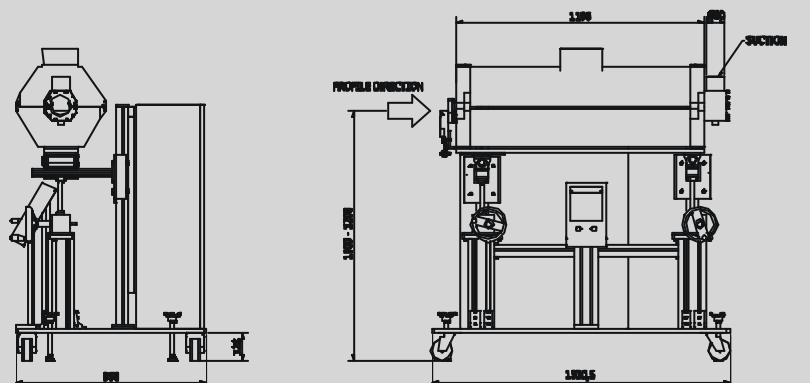
# PROFILES FLOCKING LINE



## NIR Shock - Pre-Vulcanization Unit, Type NIRV - 101

**Pre-Vulcanization Unit Type NIRV - 101** has 6 sections. Each section has two infrared lights; each lamp has an approx. length of 960 mm. The temperature of each zone can be adjusted separately via the PLC system.

- Max surface temperature of NIR heaters : 1.880°C
- Electrical energy requirement : approx. 34 Kw
- The NIR zones will be cooled with a special designed water-cooling system, therefor non separate cooling is required.  
Max. consumption per minute : approx. 15 l/min  
60 psi  
Entry temperature of water : max. 37°C
- Temperature of the NIR Unit is adjustable in percent (0-100%) via the PLC system for each section separately.
- Working heights can be adjusted between 1.000-1.200 mm.
- Total lenght of unit : 700 -1.000 mm.
- Swiveling possibility :  $\pm 15^\circ$
- Weight of unit approx. 180 Kg



### TECHNICAL DATA

Profile dimensions	Approx. 70x70 mm
Power supply	400V $\pm$ 10% / 50Hz / three-pha
Compressed air	6 Bar
Cooling Water	Temperature : 37°C Pressure : 60 psi



ISO 9001:2000  
Certified Quality System  
IT-50249

