

## ALCOLOR PTA 300 Auto

Machine for the application of the protection adhesive tape on the aluminium profiles

It applies the protection tape on the aluminium profiles passing one after the other in line at speeds of 10 to 60 meters per minute.

Possibility of simultaneous application on 2, 3, or even 4 sides of the profiles.

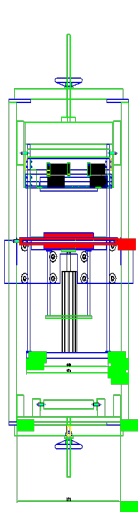
High endurance rubber sponge rollers are ensuring the tape application even when the profile surface is curved.

Maximum width of profiles 300 mm and maximum section height 200 mm

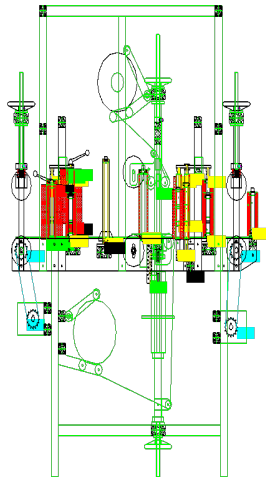
2 driving pairs of vulcanized and rectified rollers of independent drive ensure the in-feed and exit of the taped profiles in controlled independent way.

In between the tapes are cut by an original mechanical shear of double action.

The gap between the profiles in and out is sensed by mechanical sensors, but the main control is done by the length measurement is done by electronic measurement of the profiles advancement.



SECTION



SIDE VIEW



PN. SHEAR TAPE ROLL FOR SIDE APPLICATION

Electrical control panel with screen for input of the main operation parameters.

PLC Siemens and other well reputed electronic and electrical components.

For the advance speed of more than 15 meters/minute an automatic lateral belt system is necessary as photo below



Total installed power 1,5 kw and production capacity up 3 ton/of aluminium profiles per hour