

ALCOLOR P/C MACHINES WRAPPING ALUMINIUM PROFILES MACHINE model Alcolor WAP 2 F.I.

(Full Inverter Control)



It takes 2 crepe paper or plastic band rolls simultaneously. Paper or Plastic Roll diameter: **500 mm** max, limited though by a maximum roll weight of 6 kg. Roll's width: 80 to 120mm. Roll's internal diam: 2 inches (50,8mm). Profile's bundle cross section: 340mm of diagonal. Advancement's speed: 5 to 25 m/min. • The machine includes one circular ring (350mm int.diam) revolving and driven by trapezoidal belts,

The machine includes one circular mig (SSOmm including revolving and driven by trapezoidal bers, supporting 2 bolt-shafts for the paper rolls to be fixed on them, through nuts and axial roll bearing.
 <u>The Ring itself is supported by Special High Resistance Plastic conical Rolls for smooth and noiseless operation</u>.
 The *Ring is of adjustable height* fixed on a steel plate common with the motor still having the possibility of tightening the

b belt through screws permitting a vertical relative displacement keeping intact the vertical position of the ring..
Additionally this vertical ring position is possible to regulate through other 4 screws, this way adjusting the height of the bundle symmetrical axis in case of big change of the bundle size..

• The bolt-shafts *hold the paper rolls automatically* without any nuts through 6 steel linear springs. These springs been pushed by the regulating nut from both edges to deform and hold the paper roll stronger or not.

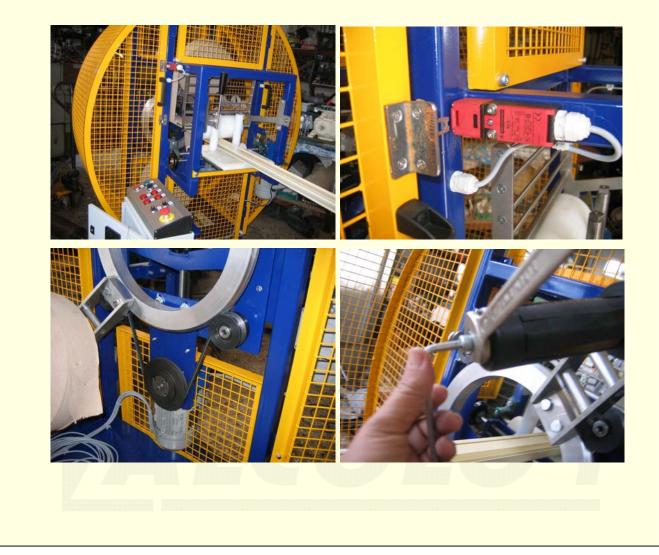


N.& D. VAMVAKOUSSIS O.E. – "ALCOLOR"

36 Gr. Xenopoulou Street – 16346 Ilioupolis – Attica, GREECE VAT no. 998703170 - t: 0030 210 5127764, f: 0030 210 5136518 http://www.alcolor.gr e-mail: info@alcolor.gr



- In the center of the spring regulating nut there is a screw with security to adjust the brake of the rotation of the bolt shaft.
- The advancement of the bundles is secured by 2 rubber rolls each one driven by individual motorreducer, the 2 of them electronically synchronized. No belts for these rolls drive.
- Electric Motor's installed: Kw 0,5+ 2 pieces by Kw 1/4 each.
- Start-Stop through relay box and buttons: start, stop, 2 emergency stops and temporary stop pedal foot switch.
- INDEPENDENT AND CONTINUOUS SPEED REGULATION FOR ROTATION AND BUNDLES FEED THROUGH MICROMETRIC POTENTIOMETERS ON TOP OF THE CONTROL PANEL. 2 INVERTERS installed.
- *A no contact electronic induction sensor is ensuring the stop of the movements* in case of discontinuity of bundles' feed.
- The machine is provided with *protection shield, both side opening doors covering the area of rotation* of the 2 plastic or paper rolls on the revolving ring up to the entry and exit of the bundles. CE Mark. April 06



N.& D. VAMVAKOUSSIS O.E. – "ALCOLOR" 36 Gr. Xenopoulou Street – 16346 Ilioupolis – Attica, GREECE

VAT no. 998703170 - t: 0030 210 5127764, f: 0030 210 5136518

http://www.alcolor.gr e-mail: info@alcolor.gr