

## EQUIPMENT DESCRIPTION



Remark : UMUT MAKINA has the right to make changes (colour , components , design , etc )on the machine.

**YENİ UMUT AMBALAJ MAKİNALARI SAN VE TİC LTD ŞTİ**  
İKİTELLİ ORGANİZE SANAYİ BÖLGESİ TORMAK SİTESİ I BLOK NO 4 BAŞAKŞEHİR –İSTANBUL –TURKIYE  
+90(212) 613 94 25 - +90 (212) 501 55 81 (fax)

**Technical Features ;**

- **Material :** Aluminium foil , plastic films ( PVC and PE ) & Baking paper (Optional)
- **Length :** All Commercial lengths from 3 m up to 100 m
- **Width :** from 280 mm up to 450 mm
- **Max finished rolls O.D :** 80 mm
- **Rewinding cores I.D :** from 25mm up to 45 mm ( to be specified in case of order ) min 2mm thickness

**STANDART REWINDED ROLL**



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## Technical Data

- Workable winding length : from 3 m to 100 m
  - Max. O.D of finished rolls : 80 mm
  - Material thickness : from 8  $\mu$ m up to 23  $\mu$ m
  - Material width : from 280 mm to 450 mm
  - Cores : in cardboard , with spiral winding , min gauge : 2 mm
  - Core I.D : from 25 to 45 mm ( see remark 1 )
  - Core Length : from 290 mm to 460 mm
  - Core feeding capacity : approx. 500 cores with O.D :25 mm
  - O.D of mother-roll : max 750 mm
  - I.D of mother-roll : 76,2 mm – 152,4 mm
  - Rewinding speed : up to 400 m/min
  - Tolerance on the length : +/- 50 mm at constant speed
  - Power consumption : Total 8 kWh
  - Power supply : 380 V – 50 Hz- 3ph + N + E
  - Compressed air supply : 300 – 600 NL / min 0,6-0,8 Mpa
  - Dimension L X W X H : approx. 3.200 x 2.750 x 2.100 mm
  - Net weight : approx. 2.500 kg
  - Capacity : 10 m x 30 cm x 10  $\mu$ m aluminium foil rolls 23 pcs/min (see remark 2)
- **REMARK 1 :** The machine is equipped with only one set of chucks for cores only. Further sets of chucks on request.
- **REMARK 2 :** Different productivities may be obtained according to the technical features of the employed materials , the length of the winding rolls , diameters or thickness of the cores and the system in use to fix the inside edge of the roll to the cardboard core .

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## STANDARD COMPONENTS

- |   |  |
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| <ul style="list-style-type: none"><li>• Hotmelt Unit</li><li>• Servo Motor</li><li>• PLC</li><li>• Pushbuttons</li><li>• Photocells</li><li>• Proximity switches</li><li>• Pneumatics</li><li>• Solenoid valves</li><li>• Motors</li><li>• Gear boxes</li><li>• Inverters</li><li>• HMI</li><li>• Electrical control cabinet</li><li>• Electrical cables</li><li>• Cable trunking</li><li>• Power supply</li><li>• Bearings</li></ul> | <ul style="list-style-type: none"><li>• ROBOTECH – HHS</li><li>• ABB-LG</li><li>• ABB-LG</li><li>• ABB-LG</li><li>• SICK</li><li>• SICK – LAMVAO</li><li>• METALWORK ITALY</li><li>• METALWORK ITALY</li><li>• YILMAZ REDÜKTÖR</li><li>• YILMAZ REDÜKTÖR</li><li>• ABB -LG</li><li>• ABB (Touchscreen – colour )</li><li>• GENÇLER ELEKTRONİK</li><li>• HES</li><li>• ABB-LG</li><li>• BALLAUF</li><li>• FAG-SKF-ORS</li></ul> |
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