**Legi-Air 4050WO**

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| LA4050WO | **Technical Specifications:** |
| **Printing Technology****Print Resolution****Print Speed** | Thermal transfer |
| 12 dots / mm (300 dpi) |
| Up to 400 mm per second |
| **Label Size** | 14 x 20 mmup to 173 x 1000mm |
| **Dispensing Speed** | Up to 24m / min |
| **Label Gap****Label Roll** | minimum 3 mm |
| 300 mm outside diameter up to 450 rm,core 76 mm (3“),outside winding,optional: inside winding |
| **Data Interface** | RS23,Parallel,USB,Ethernet |
| **Controller Interface** | Volt free outputs (relays),opt coupler inputs,M12 connector for photocell and alarm lamp |
| **Maintenance Interval** | According to interval display |
| **Performance Data** | Up to 250 labels per minute,performance data depends on label size, text change and product speed and operation mode |
| **Application Accuracy** | ± 0,8 mm |
|  | **Print-Apply-Trigger** | Reflex sensor,light barrier,inductive or capacitive sensor,micro switch,volt free contact (PLC) |
| **Alarm System** | Standard: LED error message in text display, volt free contact (PLC),optional: 3-coloured alarm lamp |
| **Weight** | Up from 35 kg(depending on version) |
| **Power Connection** | 90 up to 263 VAC,50/60 Hz,5 Ampere |
|  | **Environmental Conditions** | Temperature: 5° C up to 35° C,15 up to 95 % relative air humidity,non condensing |
| **Certification** | CE-Declaration of Conformity |
|  | **Options** | 3-coloured alarm lampLow label prewarningIPC in protective housingLLS Legitronic® Labeling SoftwareBluhmware for controlling and networking the systemsattendance check of labelsScanner (1-D/2-D),Vision Systems,Sensors,RFID Gates product sensorsstands in different versions (fixed, adjustable via spindle, mobile) |
|  | **Applicator** | Wipe on |
|  | **Dimensions** |  - |
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| **Distribution arguments depending on system** |  |
|  | * **low priced print and apply system**
* **labeling 1:1 to printing**
* **no compressed air**
* **large label rolls 300 mm diameter**
* **precise peeling**
* **all components and also spare parts are standard and originated from large-volume production**
* **simple and well-arranged system structure enables the customer`s technicians quick self-help measures in case of errors**
* **large consultant and service network**
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|  | **Technical Specifications (in detail):** |
| **Base Plate** | 10 mm aluminum anodised |
| **Length of Standard Peeler Blade (mm)** | 50 |
| **Housing of Print Engine Connections** | - |
| **Cabinet without fan** | - |
| **Mechanical Components** | metric |
| **Modules / Replacement-Assemblies** | standard |
| **Display Lighting** | - |
| **(Remote) Display****Remote mountable** | - |
| **Display turnable** | user-defined |
| **Multilingual Display-Menue** | EN, DE, FR, NL, NO, SE, RU, PL, ES, TR, PT, IT, CZ, HR, Optional: AZ, FI, HU, LV |
| **Detailed Status and Error Messages** | standard |
| **Diagnostic Function****Diagnosis Monitor** | via display andUSB / Ethernet software |
| **Change Peeler Blade** | option |
| **Service/Maintenance Counter****Service Message** | yes, display message + volt-free contact |
| **Micro switch Label Detection**  | option |
| **Printer** | Avery DPM |
| **LH / RH** | yes, at the same price |
|  | **Max. length of peeler blade (mm)** | 200 |
| **Max. label (mm)** | 160 x 1000optional: 173 x 1000 |
| **Label processing 1:1** | possible(caution: application rate) |
| **Min. label (mm)** | 14 x 10 |
| **Top speed of peeling (with limitation regarding label size)** | 24m / min |
|  | **Label cache between printer and peeler blade** | length of peeler blade +19 mm |
|  | **Recommended continuous power rating with max. stroke****Standard applicator****PPM=products per minute** | 3 shifts,no limitation for continuous operation |
| **Mechanical adaption in case of changing label size** | - |
|  | **Tolerance of label position** | ± 0,8 mm |
|  | **Alarm lamp****M12 connector** | standard |
|  | **1st Product Sensor****M12 connector** | standard |
|  | **Shaft encoder****M12 connector** | - |
|  | **Product sensor configuration NPN/PNP** | via USB |
|  | **Possibilities of configuration via PC** | standard / USB / Ethernet |
|  | **Signal exchange to customer via volt free contact** | standard |
|  | **Max. Roll Diameter** | 300 mm |
|  | **Max. Run Width** | 160 mm(optional 173) |
|  | **Unwind Discs** | standard |
|  | **Rewind****(stepper motor technique)** | standard |
|  | **Low Label Prewarning** | option |
|  | **Service – Export Possibility** | D, A, CH, B, DK, NL, F, E I, P, UK, IRL, N, S |
|  | **Possibility to save and recall label data in the labeler** | - |