**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 mm  up 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 lamp  Low label prewarning  IPC in protective housing  LLS Legitronic® Labeling Software  Bluhmware for controlling and networking the systems attendance check of labels  Scanner (1-D/2-D),  Vision Systems,  Sensors,  RFID Gates product sensors  stands 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 and  USB / 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 1000  optional: 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** | - |