



Application Carton / Pallet / Flexible Package / Bag / Roll / Plate

Position Top / Side / Bottom

Reliable

 $Tamp-Blow \ labeling, wear-resistant \ thermal \ printhead, \ 365x24 \ hours \ continuous \ high-speed \ automatic \ operation$

Durable

Robust structure with aluminum-alloy body, precise manufacturing, and excellent stability for long-lasting durability

Fast

Cotao ServoPrint technology up to 50 ppm labeling output

60A

a-Tamp GP Printer Applicator

Printing

Print Method Direct Thermal

 Print Resolution
 11.8 d/mm (300 dpi) or 8 d/mm (203 dpi)

 Maximum Print Width
 148 mm (5.8 inch) or 104 mm (4.1 inch)

Maximum Print Speed 400 mm/s (15.7 ips)

Barcode Symbologies All major 1D and 2D barcodes

Graphic BMP format

Computing

Print and Apply Software OPEXE® CHI 1.0

Label Design Software OPEXE® Label 3.0

Command Language CPL (COTAO Print and Apply Engine Command Set), ZPL

Standard Configuration

Print and Apply Engine 6.00929 Hot 6R 148 mm x 11.8 d/mm, Direct Thermal, Right Hand

Labeling Actuator 6.00970 Par-1.3 a-Tamp, 300 mm stroke length

Labeling Plate 6.00958 Hd-11 Universal Vacuum-Blow Plate, 30 x 30 ~ 180 x 150 mm

Micro-controller 1.00007662 CC 7.0

Data Interface Ethernet 1000Mbps, USB 2.0

Control Interface 3 pin photoelectric input

4 pin alarm output

10 pin I/O expansion port

Warranty 12 months

Printhead Warranty 12 months or 30 km, whichever comes first

Operating Characteristics

Operating Temperature $0^{\circ}\text{C} \sim +40^{\circ}\text{C}$; $5\% \sim 90\%$, non-condensing Storage Temperature $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$; $20\% \sim 90\%$, non-condensing

Electrical Power Supply 90-264VAC, 47-63Hz, 600W

Compressed Air Supply Pressure > 0.5 Mpa, Flow > 90L/min, clean, dry, particle-free air

Dimensions L 791 mm x H 689 mm x W 438 mm

Weight 60 kg

Labeling

Labeling Actuator

Labeling Plate 3

Labeling Mode Tamp-Blow

Stroke Length 100 ~ 600 mm

Valid Stroke Length 70 ~ 570 mm

Print and Apply Cycle Time 1 1.5 Second per Label

Print and Apply Output 2 2000 Labels per Hour

Labeling Tolerance ± 2 mm

Label Roll 76 mm I.D., 400 mm O.D., total length about 900 m

Label Types Paper or film die-cut pressure-sensitive adhesive labels

Media Thickness 0.076~0.254 mm (3 ~ 10 mil)

Label Width 30 ~ 180 mm Label Length 30 ~ 300 mm

Options and Accessories

Print and Apply Engine 6.00969 Hot 6L 148 mm x 11.8 d/mm, Direct Thermal, Left Hand

6.01058 Hot 6L 104 mm * 8 d/mm, Direct Thermal, Left Hand
6.00562 Par-1.2 Air Tamp, 300 mm stroke length or customized
6.00577 Hd-10 Customized Vacuum-Blow Plate by labels sizes

6.01057 Hot 6R 104 mm * 8 d/mm, Direct Thermal, Right Hand

6.00590 Hd-13 Customized bi-Vacuum-Blow Plate by labels sizes
HMI 6.01030 10 inch Touch Screen Panel PC with Linux OS

12+ inch Touch Screen Panel PC with Windows OS

Mounting Stand 4 6.00922 K-Base Assemble Steel Pipe Stand with Casters

6.00579 T-Base Fixed Height Welded Stand, customized
6.00548 H-Base Manual Adjustable Welded Stand, customized
6.00533 X-Base X-Z Manual Adjustable Welded Stand, customized
6.00580 Y-Base Y-Z Manual Adjustable Welded Stand. customized
6.00324 E-Base Electric Adjustable Welding Stand, customized

 $Software ^{5} \ \ \textbf{OPEXE} \ ^{\circledcirc} \ \ \textbf{Printing} \ \ \text{Distribute printing tasks in real time, monitor printing progress,}$

and automatically save printing and labeling job records

 $\ensuremath{ \text{OPEXE}}$ $\ensuremath{ ^{\circledR}}$ Scanning Supports print after scanning, scan after printing and scan

after labeling three modes

OPEXE *Weighting Real-time acquisition of data from scales or weighing modules

for label printing

 $\textbf{OPEXE} \circledast \quad \textbf{Packing} \ \, \textbf{Collect the son-level barcode and automatically generate the}$

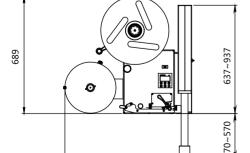
father-level barcode label to establish a complete packaging

genealogy relationship



10-inch touchscreen tablet





641

150

