Computerized Cross Folder AFC-56 series
Morizzon

AFC-56 sarios

## Automated set-ups ensure user-friendly operation and consistent folding.

## Comfortable folding operation

High performance, space efficient automated cross-knife folding machines - The Horizon AFC-56 series feature advanced automation with user-friendliness and high quality folding.


## AFC-56 series - AFC-566F, AFC-566AKT and AFC-564AKT - Features

1. Set-up a wide variety of fold patterns by simply touching the corresponding icon and inputting the sheet size on the large LCD color touchscreen.
17 fold patterns are set on $566 \mathrm{~F} \quad 566 \mathrm{AKT}$, 14 fold patterns are set on 564 AKT .
2. Automated setups take just a few seconds. The LCD touchscreen prompts the operator through all remaining settings for fast, efficient production. All adjustments are user-friendly and require minimal skill or training.
3. All roller gap settings can be performed automatically through the LCD touchscreen inserting a single sheet at the caliper. 566F
4. Standard wireless remote controller for more convenient operation. 566F
5. Fold rollers are constructed with a combination of steel and soft polyurethane for superior grip and sharp, consistent folding.
6. Horizon's advanced rotary suction feed system delivers fast, consistent feeding on a wide range of paper stocks.
7. The optional extension table enables to load the sheets up to $1,100 \mathrm{~mm} / 43.3$ " long.
8. Up to 200 job settings can be memorized for quick and easy recall of regular job.
9. The optional pXnet bindery control system makes job scheduling and tracking for the AFC-56 series super efficient, or accept JDF setup data from an upstream workflow.

## AFC-56 series Features

## Automated Setup

17 fold patterns are automatically set by selecting the sheet size and fold pattern on the LCD touchscreen. Each section is set automatically by high precision stepper motors for high quality folding.

* 14 fold patterns are set on the AFC-564AKT.



## 566F

All roller gap settings are automated for the actual sheet thickness inserted to the caliper.


## Color LCD Touchscreen

The 10.4 inch color touchscreen is icon-based for user-friendly operation. The graphical interface screen provides intuitive operation for folding setup, speed adjustment and all other fine-adjustments.


## Superior Folding Quality

Superior and consistent fold quality is ensured with steel and softformed polyurethane combination rollers. A high precision stepper motor is employed for fine-tuning in 0.005 mm steps with a simple touch of the + or - button.


## 566F 566AKT <br> 6 Buckle Plates

The AFC-566F and AFC-566AKT is equipped with 6 buckles, 1 cross knife and 2 buckles under the cross knife, allowing a wide variety of fold patterns in minimal floor space.

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## Automated Setup Sections

| 566F | 38 sections (All sections listed below) |
| :---: | :--- |
| 566AKT | 12 sections |
| 564AKT | 10 sections |

- Suction Head
- Table Guide
- Side Lay Guide
- 1st Buckle
- 2nd Buckle
- 3rd Buckle
- 4th Buckle
- 5th Buckle
- 6th Buckle
- Knife Stopper
- Knife Guides (Front / Rear)
- K1 Buckle below Knife 566AKT 564AKT
- K2 Buckle below Knife 566AKT 564AKT
- Roller Gap for 1st through 7th Rollers (Front / Rear)
- Perforation Rollers (Front / Rear)
- Knife Rollers (Left / Right)
- Roller Gap for 8th through 10th Rollers (Left / Right)


## Automated Setup Fold Patterns

| 566F | 17 fold patterns (All patterns listed below) |
| :---: | :---: |
| 566AKT | 17 fold patterns (All patterns listed below) |
| 564AKT | 14 fold patterns (Except for the patterns marked with ${ }^{* 1}$.) |



Zigzag (5 panel) Fold


Zigzag Cross Fold


Zigzag (6 panel) Fold ${ }^{* 1}$


Double Paral- 8-page Cross lel Fold Fold

DL Fold (Accordion)

Zigzag (7 panel) Fold ${ }^{* 1}$




Zigzag (4 panel) Fold


Letter Fold


12-page Cross Fold


16-page Transformation Fold

Nonstandard fold patterns can also be set up automatically by inputting the setup size for each fold.

## High-speed Feeder

Horizon's advanced rotary suction feed system with side blowing assist air for fast, consistent feeding of a wide range of paper stocks.

## 566F

The supersonic and photoelectronic double feed detect sensors come standard for superior detection.


The above photos show the AFC-566F
Left Photo: Side blowing assist air is an option for the AFC-566AKT / 564AKT
Right Photo: Supersonic sensor is an option for the AFC-566AKT / 564AKT.

## Remarkable Features of the Fully-Automatic AFC-566F

AFC-566F now has many key productivity and user-friendly design enhancements.

## Wireless Remote Controller



Wireless remote controller enables common operations and adjustments to be performed from all areas of the system for greater flexibility, performance and ease-of-use.


Photo : AFC-566F + PST-44


Signature set up based on fold marks.
Signature can be set up based on a fold mark in a printed job. Just by inputting the distance between edge of the sheet to the folding mark, the signature can be set up exactly to the imposition.


## Intermittent conveyor

 movementIntermittent conveyor movement mode can be selected to neatly stack the folded sheet on the delivery conveyor.


Quick adjust for accordion fold
In case a sheet is not folded evenly in the accordion-fold. Simply input the measurement of difference on the last fold, and the folding is corrected instantly.

## Maintenance reminder screen

This screen reminds the operator of maintenance needs such as lubricating timing and filter cleaning to keep the machine in good condition.

## Further Details

## Buckle

Specially-coated buckle plates minimize paper friction to maintain fold accuracy. All the buckles are set up automatically with precise stepper motor drives for the sheet size and fold pattern selected. Each buckle has an integrated deflector/stopper.


## Knife Fold Section

Knife timing and knife angle can be adjusted easily. The servo motor controlled knife enables high-speed folding. Transport belts (four belts for AFC566 F , two belts for AFC-566AKT / 564AKT) and hold rollers ensure consistent transportation even for twoup applications.


## Delivery Conveyor

Conveyor height is easily adjusted by the hand wheel to the proper sheet delivery height.

## Folding Roller Below Knife

The uniquely designed combination of soft polyurethane foam rubber and steel rollers have superior grip for sharp, consistent folding.


Perforation, slit perforation, scoring, slitting and strip trimming can be performed inline. The perforation shaft is quick and easy to install or detach. Perforation shaft lifts up from the screen for easy perforation/ scoring positioning.



The feed table knob can adjust the table position to fine-tune the sheet feeding position.

## Folding Rollers

The uniquely designed combination of soft polyurethane foam rubber and steel rollers have superior grip for sharp, consistent folding. The fold roller system employs helical gears for quiet operation and flexible cross couplings for minimal wear.
*The right photo shows the AFC 566 F . Roller gap is automatically set on the AFC-566F only.


## Optional Accessories

## Round Pile Feeder Unit RFU-54

The RFU-54 can be attached or detached without removing the standard flat pile feed table, making it quick and easy to interrupt long runs for short-run jobs. An error feed tray is equipped for continuous feeding


## Strip Trim Device AF-ST5 / ST5N

Strip trimming after the parallel fold section can be performed using slitters for multipleup jobs. Stripped width can be adjusted. (3 mm to 10 mm at 1 mm intervals)


Blades
A wide variety of optional blades are available for various applications.
(Blades in the photo are examples.)


## Mobile Knife Fold Unit MKU-54T

The MKU-54T is mobile knife unit equipped with the buckles below knife. It is capable of the letter fold after 8-page cross fold.


## Gluing Unit CGU-50

The gluing unit can produce 8-page or 12-page glued booklets and direct mail applications.


Strip \& Edge-Trim Device CGU-T56F
Center strip trim and edge trim are available under the cross knife. Segmented rollers allows flexible adjustment of the cutting positions. (CGU-T56 is available for AFC566AKT / 564AKT.)


## Press Stacker PST-66

Strong press at maximum 1.2 ton is applied to produce flat signature and folded pieces. First roller removes the air and second roller compresses the signature to reduce bulk. Batch separation is available to maximize productivity.


Press Stacker with Pile Delivery PSX-56 / PSX-56R
Stacked signatures or booklets are delivered to a comfortable height for easy packaging. Applications can be stacked 1-up, 2-up or 3-up for efficient production. Rigid, large diameter rollers apply 1.2 tons of pressure for crisp, tight and flat folds.


Front Perforation Unit FP-56 (Factory Option)
This unit permits perforating before folding. A hardened blade drum provides for highprecision micro perforation. Optional skip perforation (FSP-56) is available.


Gate Fold Buckle GFB-56
The gate fold buckle can be set up quickly, with no special skill for precise, accurate closed gate folding.


Press Stacker PST-44 / PST-44L
Strong press at maximum 4 kN is applied to produce flat signature and folded pieces. First roller removes the air and second roller compresses the signature to reduce bulk. Batch separation is available to maximize productivity.


## Standing Delivery Unit ED-40S

Standing delivery stacker increases the efficiency for sheet packing. Batch kicking function allows accurate counting.


## Option List

## Feeder Section

| Name | Model | Description | Factory Option | 566F | 566AKT | 564AKT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Round Pile Feeder Unit | RFU-54 | Mobile round pile feeder. | No | Yes | Yes | Yes |
| Extension Table | LT-56 | Enables to load sheets up to $1,100 \mathrm{~mm} / 43.3$ " long. | No | No | Yes | Yes |
|  | LT-56F |  | Yes | Yes | No | No |
| Supersonic Detector | SD-56 / SD-56C | Detects space between sheets for accurate double feed detection even with a solid black printed sheet. | No | Standard | Yes | Yes |
| Side Blowing Unit | - | Side blowing assist air for stable feeding. | No | Standard | * | * |
| Image Checker | - | A camera scans the printed image to identify any blank or misloaded sheets. | No | * | * | * |
| Barcode Reader | - | Barcode scanning at resistor table for higher security control. | No | * | * | * |
| Ionizer | - | The ionizer reduces the static on the paper to minimize static related feed/folding issues. | No | * | * | * |

## Folding Section

| Name | Model | Description | Factory Option | 566F | 566AKT | 564AKT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gluing Unit | CGU-K56 + CGU-50 | Gluing gun and controller to produce glued booklet. | No | Yes | Yes | Yes |
| Front Perforation Unit | FP-56 ${ }^{\text {-1 }}$ | Front perforation unit. Only available as factory option. | Yes | Yes | Yes | Yes |
| Skip Perforation Unit | JM-AFC | Skip perforation unit. only available with FP-56. | No | * | * | * |
| Strip Trim Device | AF-ST5 / AF-ST5N | Strip trimming after the parallel fold section for multiple-up jobs. | No | Yes | Yes | Yes |
| Edge Trim Device | AF-ET5 / AF-ET5N | Edge trimming for the parallel fold section. | No | Yes | Yes | Yes |
| Punch Perforation Unit | AF-PP5 | Punch perforation for 8 or 12 page signature for deep glue penetration when producing perfect bound book. | No | Yes | Yes | Yes |
|  | AF-PP5N |  |  |  |  |  |
| Strip Trim Device below Knife | KT-ST5 | Strip trimming after the cross fold section for multiple jobs. | No | * | * | * |
| Strip \& Edge Trim Device below Knife | CGU-T56F | Strip and edge trimming for 8-page or 12-page signatures. | No | Yes | No | No |
|  | CGU-T56 |  | No | No | Yes | Yes |
| Edge Trim Device below Knife | CGU-T56FN | Edge trimming for 8-page or 12-page signatures. | No | Yes | No | No |
|  | CGU-T56N |  | No | No | Yes | Yes |
| Punch Perforation Unit below 1st Knife | KT-PP56 ${ }^{2}$ | Punch perforation for 16-page signatures with cross knife unit connection. | No | Yes | Yes | Yes |
| Gate Fold Buckle | GFB-56 | Gate fold buckle to produce closed gate fold application. | No | Yes | Yes | Yes |
| Hard Urethane Roller for Parallel Fold | - | The wear-resistant hard urethane rollers. (segmented) | No | * | * | * |
| Sound-Proof Cover (Full Cover) | AF-FCV566 | The sound proof cover achieves quiet and safe operation. | Yes | Standard | $\begin{gathered} \text { AF-FCV566 } \\ \text { Yes } \end{gathered}$ | $\begin{gathered} \text { AF-FCV564 } \\ \text { Yes } \end{gathered}$ |
|  | AF-FCV564 |  |  |  |  |  |
| Sound -Proof Cover (Upper Cover) | AF-UCV566 | The sound proof cover achieves quiet and safe operation. This cove is available only for the buckle chute section. | Yes | No | $\begin{gathered} \text { AF-UCV566 } \\ \text { Yes } \end{gathered}$ | $\begin{gathered} \text { AF-UCV564 } \\ \text { Yes } \end{gathered}$ |
|  | AF-UCV564 |  |  |  |  |  |
| Flat Deflector (Parallel) | - | The flat type deflector. Replaces the parallel folding buckle. | No | Yes | Yes | Yes |
| Flat Deflector (Below Knife) | - | The flat type deflector. Replaces the buckle below knife. | No | Yes | Yes | Yes |

## Delivery Section

| Name | Model | Description | Factory Option | 566F | 566AKT | 564AKT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Press Stacker | PST-66 | Up to $660 \mathrm{~mm} / 26^{\prime \prime}$ width sheets can be received. 1.2 tons of pressure can be applied for tighter fold quality. | No | Yes | Yes | Yes |
| Press Stacker | PST-44 / PST-44L | Up to $440 \mathrm{~mm} / 17.3^{\prime \prime}$ width sheets can be received. Two models are available depending on space requirements. | No | Yes | Yes | Yes |
| Press Stacker with Pile Delivery | PSX-56 | Tightly pressed signatures are stacked and delivered at a comfortable height. | No | Yes | Yes | Yes |
| Press Stacker with Pile Delivery | PSX-56R | Tightly pressed signatures are stacked and delivered at a comfortable height. The PSX-56R is for opposite delivery direction. | No | Yes | Yes | Yes |
| Mobile Knife Fold Unit | MKU-54T | Mobile knife unit with buckle under the knife. | No | Yes | Yes | Yes |
| Mobile Knife Fold Unit | MKU-38 | Mobile knife unit for additional knife fold. | No | Yes | Yes | Yes |
| Standing Delivery Unit | ED-40S | Standing delivery for easy handling and packaging. | No | Yes | Yes | Yes |

## Others

| Name | Model | Description | Factory Option | 566F | 566AKT | 564AKT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JDF Network System | pXnet | Automated bindery control system with JDF workflow. | No | Yes | Yes | Yes |

[^1]*2 The additional CGU-T56 is required to install.

## Specifications

## Machine Dimensions [Unit: mm or inch]

| Model | AFC-566F | AFC-566AKT | AFC-564AKT |
| :---: | :---: | :---: | :---: |
|  | Height 1,580 or $62.3^{\prime \prime}$ <br> ${ }^{*} 1$ Min. $630 \mathrm{~mm} / 24.9$ " to Max. $860 \mathrm{~mm} / 33.9$ " when connecting with the optional short conveyor SCV-54. | Height 1,580 or 62.3" <br> ${ }^{* 1}$ Min. $630 \mathrm{~mm} / 24.9$ " to Max. $860 \mathrm{~mm} / 33.9$ " when connec | Height 1,580 or 62.3" <br> g with the optional short conveyor SCV-54. |
|  | Height 1,580 or $62.3^{\prime \prime}$ | Height 1,580 or 62.3" | Height 1,580 or $62.3^{\prime \prime}$ |
|  | ${ }^{*}{ }^{2}$ Min. $480 \mathrm{~mm} / 18.9$ " to Max. $710 \mathrm{~mm} / 28.0$ " when connecting with the optional short conveyor SCV-54. | ${ }^{*} 2 \mathrm{Min} .480 \mathrm{~mm} / 18.9$ " to Max. $710 \mathrm{~mm} / 28.0$ " when connecting with the optional short conveyor SCV-54. |  |
|  | Height 1,580 or $62.3^{\prime \prime}$ <br> ${ }^{*}$ Machine dimensions not including the delivery conveyor. | Height 1,580 or $62.3^{\prime \prime}$ <br> ${ }^{*} 3$ Machine dimensions not including the delivery conveyor. | Height 1,580 or $62.3^{\prime \prime}$ <br> ${ }^{*}$ Machine dimensions not including the delivery conveyor. |

## Specifications

| Model |  |  | FC-566F | AFC-566AKT | AFC-564AKT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Machine Structure |  | 6KTT <br> (6 Buckles+Fold Knife+2 Buckles Below Knife) |  |  | 4KTT <br> (4 Buckles+Fold Knife+2 Buckles Below Knife) |
| Sheet Size |  |  <br> Width x Length <br> Max. $558 \times 850 \mathrm{~mm}$ or $21.965^{\prime \prime} \times 33.460^{\prime \prime}$ [Length $1,100 \mathrm{~mm}$ or $43.310^{\prime \prime}$ with optional extension table] Min. $128 \times 148 \mathrm{~mm}$ or $5.040^{\prime \prime} \times 5.830^{\prime \prime}$ [Register guide minimum set position : width 74 mm or $3.0^{\prime \prime}$ ] |  |  |  |
| Sheet Weight Range |  | Normal Paper 35 to 244 gsm Art/Coated Paper 50 to 232 gsm |  | 35 to 220 gsm |  |
| Buckle Fold Length |  | 1st / 2nd / 3rd / 5th Buckle : 30 to 450 mm or 1.2" to 17.7" 4th / 6th Buckle : 30 to 360 mm or $1.2^{\prime \prime}$ to $14.1^{\prime \prime}$ |  |  | 1st / 2nd / 3rd / Buckle : 30 to 450 mm or $1.2^{\prime \prime}$ to $17.7^{\prime \prime}$ 4th Buckle : 30 to 360 mm or $1.2^{\prime \prime}$ to $14.1^{\prime \prime}$ |
| Belt Speed |  | 30 to 240 meters ( 99 to 787 feet) per minute Knife Fold 200 meters ( 656 feet) per minute |  | 30 to 230 meters ( 99 to 754 feet) per minute Knife Fold 180 meters ( 590 feet) per minute |  |
| Production Speed |  | Suction Head 42,000 cycles per hour Knife 21,000 cycles per hour |  |  |  |
| Voltage / Frequency |  | 3-Phase 200 / $400 \mathrm{~V}, 50$ or 60 Hz <br> 3-Phase $220 \mathrm{~V}, 60 \mathrm{~Hz}$ |  | 3-Phase 200 / 220 / 400 V , 50 or 60 Hz |  |
| Machine Dimensions | Main <br> Body | $\begin{aligned} & \text { W3, } 260 \times \mathrm{D} 1,050 \times \mathrm{H} 1,580 \mathrm{~mm} \\ & \text { W128.4" } \times \mathrm{D} 41.4^{\prime \prime} \times \mathrm{H} 62.2^{\prime \prime} \end{aligned}$ |  | $\begin{aligned} & \text { W3,050 x D } 1,050 \times \mathrm{H} 1,580 \mathrm{~mm} \\ & \mathrm{~W} 120.1^{\prime \prime} \times \mathrm{D} 41.4^{\prime \prime} \times \mathrm{H} 62.2^{\prime \prime} \end{aligned}$ | W3,020 $\times$ D1,050 $\times \mathrm{H} 1,580 \mathrm{~mm}$ W118.9" x D41.4" x H62.2" |
|  | Conveyor | W1,320 $\times$ D600 $\times$ H1,130 mm or W52.0" $\times$ D23.7" $\times$ H44.5" |  |  |  |


| Model | PST-66 |  | Model | MKU-38 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Signature Size |  | Maximum Width <br> With Off-set Delivery : 660 mm or 25.98 " <br> Without Off-set Delivery : 690 mm or $27.16^{\prime \prime}$ <br> Minimum Length 50 mm or $1.9^{\prime \prime}$ | Signature Size |  | Width x Length <br> Max. $380 \times 280 \mathrm{~mm}$ or $14.9^{\prime \prime} \times 11.0^{\prime \prime}$ <br> Min. $90 \times 20 \mathrm{~mm}$ or $3.6^{\prime \prime} \times 0.8^{\prime \prime}$ |
| Signature / Booklet | Max. 4 mm or 0.15 " |  | Sheet Weight Range | Uncoated Paper 35 to 210 gsm |  |
|  |  |  |  | 30 to 180 meters per minute 99 to 590 feet per minute |  |
| Production Speed | Press Roller Speed : 30 to 180 m per minute |  | Belt Speed |  |  |
| Offset Amount | 30 mm or 1.18" |  | Max.Folding | Up to 2.3 mm or 0.09 " thickness of folded sheet |  |
| Number of Press Rollers | Air Remove Roller x 1 Press Roller x 1 |  | Voltage / Frequency | Single Phase 200 to $240 \mathrm{~V}, 50$ or 60 Hz |  |
| Voltage / Frequency | 3-phase 200 to $220 \mathrm{~V}, 50$ or 60 Hz <br> Single Phase 200 to 240 V, 50 or 60 Hz |  | Machine Dimensions | W685 x D858 x H1,283.5 mm or W27.0" $\times$ D33.8" $\times$ H50.6" |  |
| Machine Dimensions | W2, $145 \times \mathrm{D} 1,159 \times \mathrm{H} 1,359 \mathrm{~mm}$ or W84.5" x D45.7" x H53.6" |  | Model | PSX-56 / PSX-56R |  |
|  |  |  | Signature Size |  | Width x Length <br> Max. $546 \times 330 \mathrm{~mm}$ or $21.49^{\prime \prime} \times 12.99^{\prime \prime}$ <br> Min. $128 \times 92 \mathrm{~mm}$ or $5.04^{\prime \prime} \times 3.63^{\prime \prime}$ |
| Model | PST-44 / PST-44L |  |  |  |  |
| Signature Size | Maximum Width <br> With Off-set Delivery : 440 mm or $17.32^{\prime \prime}$ <br> Without Off-set Delivery : 470 mm or $18.50^{\prime \prime}$ <br> Minimum Length 50 mm or $1.9^{\prime \prime}$ |  |  |  |  |
|  |  |  | Signature / Booklet Thickness | Max. 4 mm or 0.15" |  |
|  |  |  | Stack Height | Max. $200 \mathrm{~mm} / 7.87^{\prime \prime}$ <br> Min. $10 \mathrm{~mm} / 0.40^{\prime \prime}$ |  |
| Signature / Booklet Thickness | Max. 4 mm or 0.15 " |  |  |  |  |  |
| Production Speed | Press Roller Speed : 30 to 180 m per minute |  | Production Speed | Max. 900 stacks per hour (With continuous motion of the pushers) |  |
| Offset Amount | 30 mm or 1.18" |  | Number of Press Rollers | Two Sets (Air Remove Roller, Press Roller) |  |
| Number of Press Rollers | Air Remove Roller x 1 Press Roller x 1 |  | Voltage / Frequency | 3-phase 200 to $220 \mathrm{~V}, 50$ or 60 Hz Single Phase 200 to $240 \mathrm{~V}, 50$ or 60 Hz |  |
| Voltage / Frequency | 3-phase 200 to $220 \mathrm{~V}, 50$ or 60 Hz <br> Single Phase 200 to $240 \mathrm{~V}, 50$ or 60 Hz |  | Machine Dimensions | W2,120 x D2,280 x H1,080 mm or W83.5" ${ }^{\text {¢ D }}$ 89.8" $\times$ H42.6" |  |
| Machine Dimensions | PST-44 : W1,845 x D980 x H1,359 mm or W72.7" x D38.6" x H53.6" PST-44L : W2, $145 \times$ D $980 \times \mathrm{H} 1,359 \mathrm{~mm}$ or W84.5" $\times$ D38.6" $\times$ H53.6" |  | Model | ED-40S |  |
|  |  |  | Signature Size |  | Max. Width 400 mm or $15.74^{\prime \prime}$ <br> Height 150 mm or $5.90^{\prime \prime}$ <br> Min. Width 30 mm or $1.19^{\prime \prime}$ <br> Height 20 mm or $0.79^{\prime \prime}$ |
| Model | MKU-54T |  |  |  |  |
|  | 307 | Width x Length |  |  |  |
| Signature Size |  | Max. $538 \times 350 \mathrm{~mm}$ or $21.1^{\prime \prime} \times 13.7^{\prime \prime}$ <br> Min. $165 \times 80 \mathrm{~mm}$ or $6.5^{\prime \prime} \times 3.2^{\prime \prime}$ | Thickness of Folded Piece | Max. 3 mm or $0.12^{\prime \prime}$ |  |
| Sheet Weight Range | Uncoated Paper 35 to 244 gsm |  | Stack Capacity | Max. 395 mm or $15.55^{\prime \prime}$ <br> Min. 5 mm or $0.20^{\prime \prime}$ |  |
| Belt Speed | 50 to 180 meters per minute |  | Belt Speed | 30 to 160 meters per minute |  |
| Max.Folding Thickness | Max. 0.6 mm or 0.024 <br> Booklet of 12 pages [ 81 gsm ], Booklet of 16 pages [ 64 gsm ] |  | Offset Amount | Minimum Offset: Five sheets |  |
| Buckle Fold Length | 60 to 150 mm or 2.36 " to 5.90 "(Manual Setting) |  | Voltage / Frequency | Single Phase 200 to $240 \mathrm{~V}, 50$ or 60 Hz |  |
| Voltage / Frequency |  |  | Machine Dimensions | W982 x D624 x H1,153 mm or W38.7" $\times$ D 24.6 " x H45.4" |  |



Change the focus


[^0]:    * The AFC-564AKT is equipped with 4 buckles.

[^1]:    * Contact your local dealer about availability of connection.
    *1 FP-56T for the T-564F

