

TÜV CE

WIDEST RANGE OF ALL FIELDS CUTTING MACHINES

offering the finest quality and highest efficiencies.

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 TAEWOO CO., LTD.



TBC-552L
TBC-553L
EXTRA LARGE CUTTER



TBC-554L
DOUBLE ROLL HANGER
Material weight :
10kg+10kg max.



TBC-554L
TBC-555L
TBC-556L
EXTRA LARGE CUTTER



TBC-750L
TBC-850L
EXTRA LARGE CUTTER



**AUTOMATIC
ROLL FEEDER**

Material weight : ~ 50kg max.

| Model | TBC-552L | TBC-553L | TBC-554L | TBC-555L | TBC-556L | TBC-750L | TBC-850L |
|---------------------|---|----------|----------|--|----------|----------|----------|
| Class. | Cold, sensor cut, angle frame support, roll feeder (stand) | | | Cold, sensor cut, profile support, roll feeder (attached) | | | |
| Mat. Width (mm) | 220 | 310 | 410 | 510 | 620 | 750 | 850 |
| Mat. Length (mm) | 1~ | | | | | | |
| Pcs. (/Min. 1M L.) | 19-28 | | | 19-29 | | | |
| Applicable | Film (PVC, PE etc.) | | | | | | |
| Option | Automatic roll feeder (stand) (~1M dia., ~50kg.), sensor cut, double roll hanger (554L and above) | | | | | | |



TFC-310TS4

FILM CUTTER

Cut-length is accurate owing to using a specific type of sensor, by this reason, machine can cut many kinds of film. By using inter locking device, it can work with high speed press machine, Thompson machine & ETC.



TFC-310TP

FILM CUTTER WITH TOUCH SCREEN (PLC)

auto stop function. 20 memory function (only for length cutting). Newly made in 2015



TFC-460TS4

FILM CUTTER WITH TOUCH SCREEN

It's easy to operate by using high class of touch screen. Cut-length is accurate owing to using a specific type of sensor, by this reason, machine can cut many kinds of film. By using inter locking device, it can work with high speed press machine, Thompson machine & ETC. Max. width is about 460mm.



TFC-460TP

FILM CUTTER WITH TOUCH SCREEN (PLC)

auto stop function. 20 memory function (only for length cutting). Newly made in 2015



TFC-850TPS

FILM CUTTER WITH TOUCH SCREEN (PLC)

auto stop function. 30 memory function (only for length cutting). Newly made in 2015



TFC-610TPS

FILM CUTTER WITH TOUCH SCREEN (PLC)

auto stop function. 30 memory function (only for length cutting). Newly made in 2015

| Model | HFC-310BL4 | HFC-460BL4 | TFC-310TS4 | TFC-460TS4 | TFC-310TP | TFC-460TP | TFC-610TPS | TFC-850TPS | TFC-310TPK |
|----------------------|---|------------|--|------------|------------------------------------|-----------|---|------------|------------|
| Class. | Cold, sensor cut, automatic roll feeder(attached) | | Cold, sensor cut, touch panel, automatic roll feeder(attached) | | Cold, sensor cut, touch panel, PLC | | Cold, sensor cut, touch panel, PLC, SERVO | | |
| Mat. Width (mm) | ~ 300mm | ~ 450mm | ~ 300mm | ~ 450mm | ~ 300mm | ~ 450mm | ~ 600mm | ~ 840mm | ~300mm |
| Mat. Length (mm) | 0.1 ~10M | | | | | | | | |
| Pcs.(/Min. 50mm L.) | 265 | 235 | 284 | 270 | 272 | 240 | 200 | 220 | 400 |
| Applicable | Display protective films | | | | | | | | |
| Option | Anti-static device , automatic roll feeder (stand, ~1M dia. ~80kg) for 610-850 models | | | | | | | | |

※ Automatic roll feeder for 310/460 models (attached, 310:~500mm dia., ~20kg, 460: ~500mm dia., ~30kg)

TBC-55SK



PRINTED LABEL CUTTER WITH STACKER

WITH BUTTON-SWITCHING, LABEL WILL BE CUT AND STACKED AUTOMATICALLY & NEATLY. Strip-labels with max. 80mm wide can be cut & stacked at a range of 30mm ~150mm long.

TBC-50SHK3



WOVEN LABEL CUTTER & STACKER(HOT)

WOVEN LABEL WILL BE CUT & STACKED AUTOMATICALLY AND NEATLY. Strip-labels with max. 55mm wide can be cut & stacked at 50mm ~145mm long.

TBF-50S

PRINTED LABEL CUT & FOLDER

WITH BUTTON-SWITCHING, PRINTED LABEL WILL BE CUT AND STACKED AUTOMATICALLY AND NEATLY. Strip-labels with max. 70mm wide can be fold at a range of 50mm~85mm long.



TBF-50SH

WOVEN LABEL CUT & FOLDER

WITH BUTTON-SWITCHING, WOVEN LABEL WILL BE CUT AND STACKED AUTOMATICALLY AND NEATLY. Strip-labels with max. 70mm wide can be fold at a range of 50mm~85mm long.



TBC-54SKM

AUTOMATIC MARKING CUTTER

Automatic print marking & cutting label or ribbon.



TBC-50LHS

WASHING LABEL CUTTER

| Model | TBC-50S | TBC-55SK | TBF-50S | TBC-54SKM | TBC-50SH | TBC-50SHK3 | TBF-50SH | TBC-50LHS |
|----------------------|---|--------------------------|--------------------------------|---------------------------------|-------------------------------------|-------------------------|-------------------------------|--------------------------------|
| Class. | Cold, sensor cut | Cold, sensor cut & stack | Cold, sensor cut, fold & stack | Cold, stamp, sensor cut & stack | Hot, sensor cut | Hot, sensor cut & stack | Hot, sensor cut, fold & stack | Hot, perforate cut, sensor cut |
| Mat. Width (mm) | 100 | 110 | 70 | 70 | 90 | 55 | 70 | 80~160 |
| Mat. Length (mm) | 1~ | 30~150 | 40~180 | 20~150 | 1~ | 50~145 | 50~180 | 10~ |
| Pcs. (/Min. 50mm L.) | 110~140 | 110~140 | 100 (50>25mm fold) | 120~140 | 95~115 | 100 | 100 (50>25mm fold) | 77~85 (12mm L.) |
| Applicable | Cotton/paper labels, velcro tapes, thin suede | Cotton / paper labels | | | Elastic bands, woven labels, Ribbon | Woven Labels | | Washing label |
| Option | Anti-static device, fringe wedge cut | - | Mat. width 65mm | Mat. width 110mm | Anti-twist feeder (TFD-92AT) | - | Mat. width 65mm extension | - |

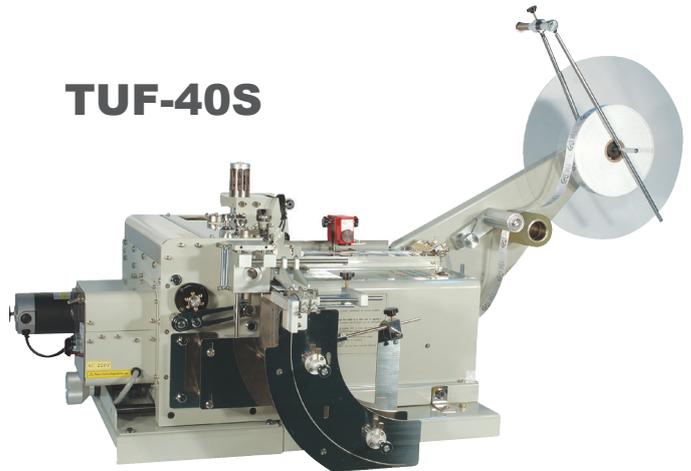
TUC-40S



ULTRASONIC LABEL CUTTER

BY ULTRASONIC, YOU CAN CUT STRIP LABELS AUTOMATICALLY AND SOFTLY. Strip-labels with max. 47mm wide can be cut at a range of 1mm~300meter long.

TUF-40S



ULTRASONIC LABEL CUT & FOLDER

Soft melting and automatic folding & stacking of woven label by a full set of pre-feeder, mark sensor, ultrasonic device, folder and stacker.

TUC-40SK2



ULTRASONIC LABEL CUT & STACKER

BY ULTRASONIC, YOU CAN CUT & STACK LABELS AUTOMATICALLY AND SOFTLY. Strip-labels with max. 47mm wide can be cut & stack at a range of 20mm~135mm long.

TUF-62



ULTRASONIC LABEL CUT & FOLDER

Soft melting and automatic folding & stacking of woven label by a full set of pre-feeder, mark sensor, ultrasonic device, folder and stacker.

| Model | TUC-40S | TUC-40SK2 | TUF-40S | TUF-62 |
|----------------------|--------------------------------|--------------------------------|---|---|
| Class. | Ultrasonic, sensor cut | Ultrasonic, sensor cut & stack | Ultrasonic, sensor cut fold & stack | Ultrasonic, sensor cut fold & stack |
| Mat. Width (mm) | 20-47 | | | |
| Mat. Length (mm) | 1~ | 20 ~ 180 | (25<) 50-180 (>90) | (25<) 50-230 (>115) |
| Pcs.(/Min. 50mm L.) | 370 | 370 | 370 (50mm cut) 100 (100 > 50mm fold) | 220 (50mm cut) 170 (130 > 65mm fold) |
| Applicable | Satin labels | Satin labels | Satin labels | Satin labels |
| Option | Folder & stacker, 63mm Horn | 63mm Horn | | Mat. length 250 > 125mm fold, 63mm Horn |

TBC-50SH



WOVEN LABEL CUTTER (HOT)

WITH BUTTON-SWITCHING, YOU CAN CUT STRIP LABELS AUTOMATICALLY AND NEATLY. Strip-labels with max. 90mm wide can be cut at a range of 15mm~300meter long.

TBC-50VF



VERTICAL BLINDS CUTTER WITH FEEDER

WITH BUTTON SWITCHING, YOU CAN CUT VERTICAL BLIND WITH MAKING A PRESS MARK AND SLITTING AUTOMATICALLY AND NEATLY.

TBC-55HX



AUTOMATIC ANGLE CUTTER (HOT)

YOU CAN CUT ANGULAR RIBBON AUTOMATICALLY AND NEATLY. 50mm width knife rotates by pneumatic system. You can set angle by manual. With anti-static electricity device (option), you can work without problem caused by static electricity.

TBC-127VF



VERTICAL BLINDS CUTTER WITH FEEDER

AVAILABLE FOR A CONSECUTIVE WORK OF FOLDING, SLITTING, PUNCHING & CUTTING AUTOMATICALLY, WITH HIGHER SPEED.



TBC-50URI

RIBBON SHAPE CUTTER (ULTRASONIC)

TBC-127VK



VERTICAL BLINDS CUTTER WITH FEEDER

AVAILABLE FOR A CONSECUTIVE WORK OF FOLDING, SLITTING, PUNCHING & CUTTING AUTOMATICALLY, WITH HIGHER SPEED.

| Model | TBC-50SH | TBC-55HX | TBC-50URI | Model | TBC-50VF | TBC-127VF | TBC-127VK |
|---------------------|-------------------------------------|---|--|-------------------|----------------------------------|---------------------------|---|
| Class. | Hot, sensor cut | Hot, angle cut | Ultrasonic, rotary V cut (swallow tail cut), air | Class. | Cold, slit, fixed folder, feeder | Cold, punch, fold, feeder | Cold, slit, fold, feeder, graded length cut |
| Mat. Width (mm) | 90 | Straight ~65mm oblique ~50° width ~40m | 15-42 | Mat. Width (mm) | 110 | 127 | 127 |
| Mat. Length (mm) | 15~ | 50~ | 140~ | Mat. Length (mm) | 80~ | 50~ | 50~ |
| Pcs.(/Min. 50mm L.) | 120 ~140 | | 140 ~180 | Pcs.(/Min. 1M L.) | 20 | 6~7 with hole punching | 12 / MIN. 2M L. |
| Applicable | Ribbon, elastic bands, thin webbing | Ribbon, thin webbing | Ribbon | Applicable | Vertical blinds | | |
| Option | - | Sensor cut | - | Option | - | hole / square punching | |

TBW-93

BOBBIN WINDER

Precise split of embroidery threads to bobbin.



TFD-92AT

TAPE FEEDER (Anti-twist type)

In cutting elastic band being fed from box or ground, it prevents band from twisting.



TR-3N

THREAD WINDER

Precise split of sewing threads to small lots. Automatic measurement of thread-winding. Soft sound & long-life span.



TR-PL

SMILE PUNCH

For making holes of snap-buttons, or eyelet works (jacket, coat, leatherwear, bag, belt etc.)

TBW-05

5 LINES BOBBIN WINDER

POSSIBLE TO WIND THREAD IN 5 BOBBINS AT A TIME AS YOU NEED. It measure length, if it reaches set length, it stops automatically.



TC-38A

SMILE KNIT TAPE CUTTER

Automatic cutting of tubular knitwear with an almighty winding roller and a special feeding bar which stops automatically in jamming.



| Model | TBW-93 | TR-3N | TBW-05 | TFD-92AT | TR-PL | TC-38A |
|----------------------|-------------------|-----------------------------------|-----------------------------------|--------------------|---|---------------------------------------|
| Class. | Rewinder, 2 lines | Rewinder, 2 lines, length control | Rewinder, 5 lines, length control | Feeder, anti-twist | Manual punch | Cold, circular knife, tangle jam safe |
| Mat. Width (mm) | Standards corn | | Standards small bobbins | ~100 | Ø2, 2.5, 3, 3.5, 4, 4.5 Punch knives are included. | ~110 |
| Mat. Length (mm) | | | | 1~ | | 1~ |
| Pcs./ (Min. 50mm L.) | 1740 rpm | 2180 rpm | 1740 rpm | - | Mat. thickness: ~10T | 68M |
| Applicable | Bobbin thread | | | Rubber bands | Leather goods | Tubular knit |
| Option | | | | | Ø5, 6, 7, 8, 9 punch knives | Saw teeth circular knife |

TBC-50TU



TUBE CUTTER

WITH BUTTON SWITCHING, YOU CAN CUT TUBE AUTOMATICALLY AND NEATLY. TUBE with max. 9mm wide can be cut at a range of 1mm~300M long.



TBC-630TU PLC

WIDE TUBE CUTTER

WITH BUTTON SWITCHING, YOU CAN CUT TUBE AUTOMATICALLY AND NEATLY. TBC-630TU can cut max. 22mm diameter at a range of 1mm~300M length.



TBC-50TUMK

TUBE CUTTER (WITH SHIFTABLE KNIFE DEVICE)

WITH BUTTON SWITCHING, YOU CAN CUT TUBE AUTOMATICALLY AND NEATLY. TUBE with max. 9mm wide can be cut at a range of 1mm~300M long. By using shiftable knife device, you can use all range of blade.

TBC-50SSR



SHRINKABLE TUBE CUTTER

TBC-62 TUDT



TUBE CUTTER (STRONG)

Cut length is accurate due to using stepping motor. It uses upper, and lower gear type roller (strong, and exact feeding)It uses normal cutter blade, so least maintenance cost.



TBC-50LMTU

TUBE CUTTER (BIG & SOFT)

Cut length is accurate due to using stepping motor. It works automatically only by setting length and quantity, it can cut big , and soft tube (50 mm diameter)

| Model | TBC-50SSR | TBC-50TU | TBC-62TUDT | TBC-50TUMK | TBC-630TU PLC | TBC-50LMTU |
|----------------------|-------------------------------|---|--|--|---|-----------------------------------|
| Class. | Cold. jig* flat tubing opener | Cold. jig* tajima cutter blade, decimal L.ctrl | Cold. jig* gear roller tajima cutter blade, decimal L.ctrl | Cold. jig* knife shifting device tajima cutter blade, decimal L.ctrl | Cold. jig* conveyer tajima cutter blade, decimal L.ctrl | Cold. roller guides conveyer, air |
| Mat. Width (mm) | | 3~ | | 3~ | 2~ | 20~ |
| Mat. Length (mm) | 11 ~ 24 | 3 ~ 9 | 3 ~ 12 | 3 ~ 10 | 3 ~ 22 | 5 ~ 50 |
| Pcs.(/Min. 50mm L.) | 120 ~140 | 120 ~140 | 100 ~120 | 120 ~140 | 60 | 20 ~30 |
| Applicable | Flat heat shrink tubing | Silicone tubing (reinforced) | Silicone tubing (reinforced) | Silicone tubing (reinforced) | Silicone tubing (reinforced), PVC, soft urethane tubing | EPDM tubing |
| Option | Extra jig | Sensor cut, extra jig, MK (knife shifting device) | | Sensor cut, extra jig | Sensor cut, extra jig | |

* To make a jig, material size is required.

TBC-50S



PRINTED LABEL CUTTER WITH SENSOR

WITH BUTTON-SWITCHING, PRINTED LABEL WILL BE CUT AUTOMATICALLY AND NEATLY. Strip-labels with max. 80mm wide can be cut & stacked at a range of 30mm~150mm long.

TBC-50R



VELCRO® TAPE ROUND CUTTER

BY CHANGING KNIFE MOLD YOU CAN CUT ROUND VELCRO® TAPE AUTOMATICALLY. VELCRO® tape(1", 1/2" or 3/4", etc) can be cut roundly in a length of 2mm~300meter long."

TBC-52RT



VELCRO® TAPE ROUND & STRAIGHT CUTTER

BY CHANGING KNIFE MOLD, YOU CAN CUT ROUND & STRAIGHT VELCRO® TAPE AUTOMATICALLY. VELCRO® tape can be cut round or straight in a length of 5mm 300meter long.

TBC-53R



LARGE VELCRO® TAPE ROUND CUTTER

BY CHANGING KNIFE MOLD, YOU CAN CUT ROUND VELCRO® TAPE AUTOMATICALLY. VELCRO® tape can be cut roundly at range of 5mm~300meter long.

| | Model | TBC-50S | TBC-50R | TBC-52RT | TBC-53R |
|-----------------|----------------------------|-----------------------------------|--------------------------------------|---------------------------------|--------------------------|
| | Class. | Cold, sensor cut | Cold, round die | Cold, round die, straight knife | Cold, round die |
| | Mat. Length | 1~ | 2~ | | 5~ |
| MAT. Width (mm) | Straight (both sides) | ~100 | N/A | ~90 | N/A |
| | Circle | N/A | Width(max.):20 / R4~R10 | | Width(max.):52 / R4~R26 |
| | Oval | | Width(max.): 53 / R4~R9 | | Width(max.):48 / R4~16.5 |
| | Corner (both sides) | | Width(max.): 55 / R1~R6 | | Width(max.):70 / R1~R6 |
| | Oval (both sides) | | Width(max.): 42 / R4~R10 | | Width(max.):52 / R4~R16 |
| | Half circle (both sides) | | Width(max.): 22 / R4~R10 | | Width(max.):32 / R4~R16 |
| | Oval & straight | | Width(max.): 36 / R4~R16 | | Width(max.):51 / R4~R31 |
| | Half circle & straight | | Width(max.):36 / R4~R18 | | Width(max.): 26 / R4~R26 |
| | Special Oval + half circle | | Please contact us taewoo@cutex.co.kr | | |
| | Pcs. / Min. (50mm L.) | 120~140 | 70~76 | 70~76 | 65~73 |
| | Applicable | Velcro tape, plastic zipper | Velcro tape | | |
| | Option | Staple detector, fringe wedge cut | Staple detector, sensor cut | | |



TBC-50LH

WEBBING CUTTER (HOT)

Multiple cutting at a time.
Lower knife plate moves by motor.



TBC-55LHX PLC

WEBBING ANGLE CUTTER (HOT)

Automatic webbing angle cutter with touch screen. Available point marking and hole punching.



TBC-50LH/AIR

WEBBING CUTTER (HOT, PNEUMATIC TYPE)

Available to adjust cutting (dwell) time, from 0.3sec to 1.6 sec by pneumatic system.
Lower knife plate moves by pneumatic system.



TBC-55LHXP-HP PLC

WEBBING ANGLE POINT MARKING HOLE PINCHING CUTTER (HOT)

All in one for webbing cutter



TBC-50LH/AIR HOTCOIL

WEB CUTTER

web cutting with sealing



TBC-50UW

WEBBING SHAPE CUTTER (ULTRASONIC)

Edge round car seat belt cutting with nice sealing

| Model | TBC-50LH | TBC-50LH/AIR | TBC-50LH/AIR HOTCOIL | TBC-55LHX PLC | TBC-55LHXP-HP | TBC-50UW |
|------------------|----------------|------------------------|-------------------------|--------------------------|--|-----------------|
| Class. | Hot | Hot, welding time, air | Hot coil, air | Hot, PLC, angle cut, air | Hot, PLC, angle cut, marking Point / hole punching (50ea), memory, air | Ultrasonic, air |
| Mat. Width (mm) | 220 | 220 | 135 | 150 | 150 | 40 |
| Mat. Length (mm) | 30~ | 50~ | 50~ | 40~ | 40~ | 100~ |
| Pcs./Min. 1ML) | 18-26 | 16-24 | - | 10-15 | - | 16-30 |
| Applicable | Woven, webbing | Woven, webbing | Braided sleeving | Woven, webbing | Woven, webbing | |
| Option | Sensor cut | Sensor cut | Sensor cut | PLC, sensor cut | Sensor cut | |

TBC-50HFO



SHOE-STRIP LOOP CUTTER(HOT)

WITH BUTTON-SWITCHING, YOU CAN CUT STRIP TAPES AUTOMATICALLY AND NEATLY. Strip-labels with max. 90mm wide can be cut at a range of 15mm~300meter long.



LARGE REWRINDER

Big rewriter for wire, hose, tube, and magnetic rubber (for refrigerator) It can rewind as set much length, and lift heavy material freely It can control rewinding speed automatically according to production line speed.

TBC-50SUP



DEOXIDIZER-PACK, SILICA GEL CUT&FEEDER

CUT & FEED DEOXIDIZER PACK, SILICA GEL, ONE OR SEVERAL PIECES AT A TIME. Total closed pack, max. 60mm wide can be cut / fed at a range of 300cc~1,000cc. It works automatically only by setting length and quantity. By changing file number, you can set how many q'ty you want to feed at a time.



TSM-05

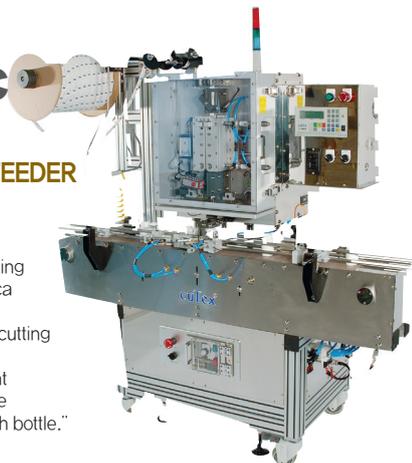
LAMINATOR

This machine is a laminator for the 'thompson work'. TSM-05 can laminate the plastic film, paper, etc.

TBC-50VC

SILICA GEL CUT & FEEDER

IT CAN CUT & FEED VARIOUS TYPES OF SILICA GEL AUTOMATICALLY. By installing two mark sensors, it cuts silica gel at the very cutting site, if there is no cutting mark or cutting error, it stops with alarm and showing error msg. the height and width of conveyer can be adjustable in accordance with bottle."



TLH-34KM

LARGE STRAP CUTTER

It can cut a number of strap at the same time. Instead of rollers, it is pulling straps as much set length by tongs. Because it uses tongs, cut length is exact. particularly it's good for cutting elastic material.

| Model | TBC-50HFO | TBC-50SUP | TBC-50VC | TMW-02S | TSM-05 | TLH-34KM |
|------------------|---------------------------|----------------------------------|---|-----------------------|---------------------|--|
| Class. | Hot, fold & adhesion, air | Cold, sensor sut, dispenser, air | Cold, sensor cut dispenser, conveyer, air | Cold, rewriter, air | Laminator, air | Hot, gripper, jig*, PLC, SERVO, air |
| Mat. Width (mm) | 18~50 | ~60 | ~70 | ~15mm | ~300 | ~260 |
| Mat. Length (mm) | 50>25mm fold | 15~ | 20~150 | 2M~ | 1~ | 200~1M |
| Pcs. / (Min.) | 45 50>25mm fold | 50 (standards) | 100~110 (standards) | 50M (standards) | 40M | 15 cuts x 20 lines (Ø6 x 400mm L.) 15 cuts x 8 lines (20mm x 2T x 400mm L.) |
| Applicable | Shoe strap loop | Silica gel, deoxidizer | | Magnetic rubber, wire | Adhesive film/paper | Straps, elastics |
| Option | | - | | | | Extra jig |

* To make a jig, material size is required.

cuTex[®]
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