

COIL PROCESSING & SHEARING SYSTEMS



CIDAN
MACHINERY

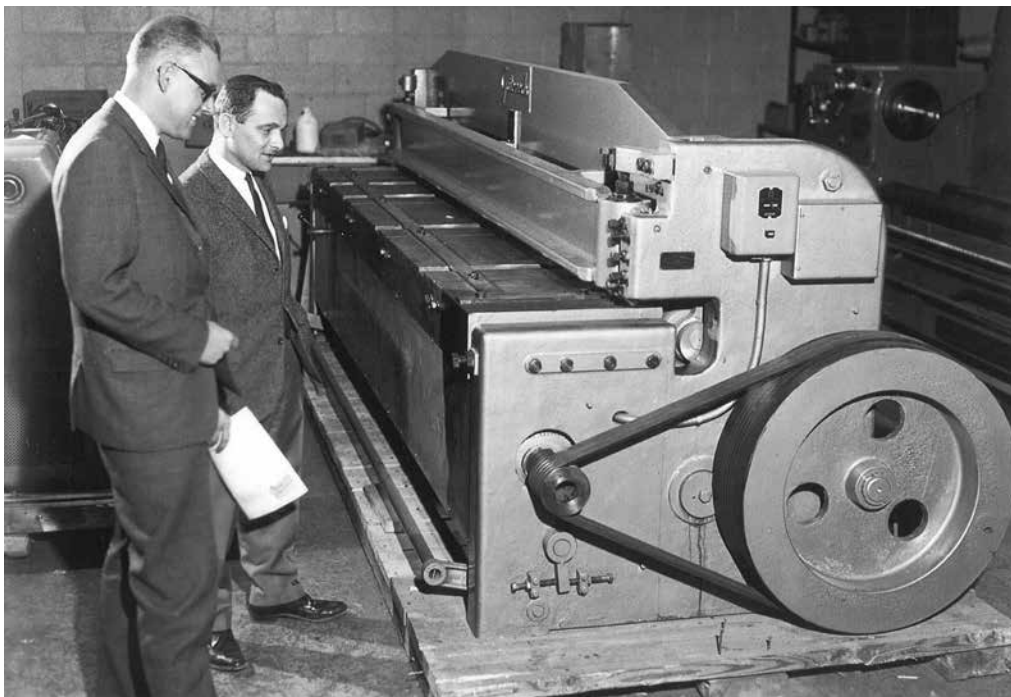
S H E E T M E T A L M A C H I N E R Y F O R L I F E

SINCE 1907



Picture from early 1900s

CIDAN Machinery Sweden AB or more commonly known under the former name Göteneds Mekaniska Verkstad AB in Sweden, has been manufacturing machines and accessories for the sheet metal industry since 1907. During the 1940s, Göteneds began to design and manufacture high quality machines for sheet metal processing. This trend has continued throughout the years and has resulted in a number of patented solutions and designs. A development we are proud of and cherish. Therefore, we will continue developing machines for the sheet metal fabricating industry and today we can offer our customers reliable, robust and highly reputable machines with high precision and accuracy.



Cast iron mechanical shear, built in the 1960s

The core values and philosophy that started the company 1907 are instilled today. Our machines are built-to-order based on the customers specifications and requests whilst keeping up with the latest technology and innovative ideas. Our machines are known worldwide as CIDAN and in the Nordic countries as Göteneds, a name that since way back is strongly associated with quality and reliability.

PRODUCT OVERVIEW

COIL PROCESSING



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SHEARING SYSTEMS

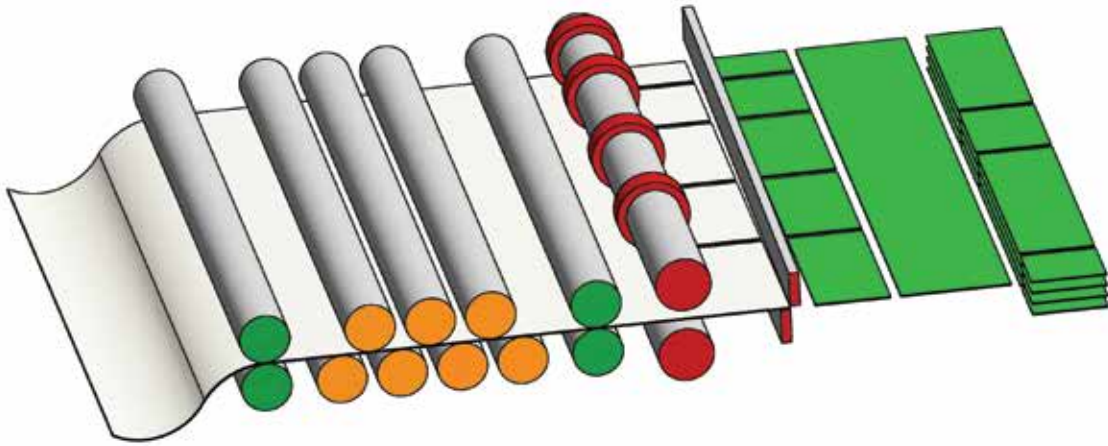


RAPIDO p. 14



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CIDAN COIL LINE ADVANTAGES



REDUCTION OF MATERIAL COST

Cost of material in coil is 15–20% less than cost of material in blanks

REDUCTION OF SCRAP MATERIAL

Instead of fixed sized blanks, you can produce any size needed without scrap

REDUCTION OF PROCESSING TIME

From coil to required blanks with minimum material handling

REDUCTION OF MAN POWER

One operator can load coil and operate a whole line
No lifting and handling of heavy sheets

JUST IN TIME

Quick response to customer demand through flexible sheet sizes

SPECIAL SOLUTIONS

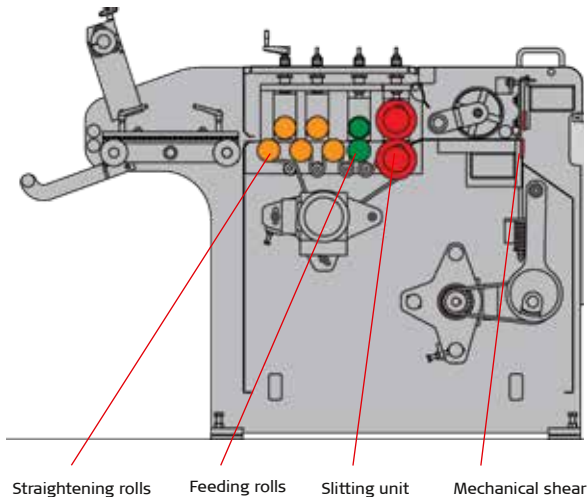
Punching unit and integration in lines

COMPACT SIZE OF FULL LINE





The CIDAN cut to length line model **COMPACT** is a fully automatic line and is supplied in a very compact construction for coil widths 1250 mm (49") or 1550 mm (61"). No other manufacturer can beat the quality and accuracy of the cut and slit pieces in a line of this size. With this line, the productivity can be drastically increased by programming different lengths and pieces optimizing the use of material and minimizing scrap.

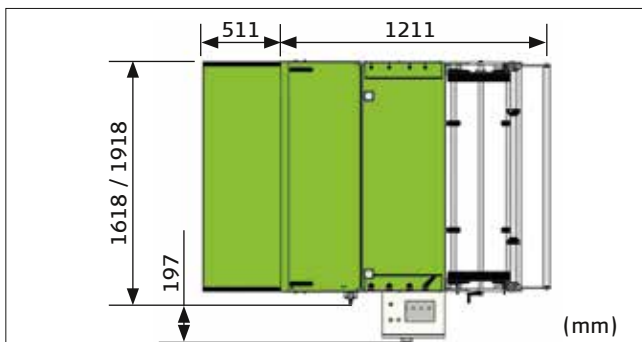


The **COMPACT** has a straightening unit with 5 rolls and the cut to length is done by a motorized mechanical shear.

The LineLink control system with a color touch screen gives you the possibility to store many programs as well as a library of coils. LineLink is available in many different languages.

The **COMPACT** is prepared and can be fitted with a slitting unit and multiple slitting knives.

The **COMPACT** will handle pre-painted sheets and other sensitive materials.



The **COMPACT** offers infeed, straightening, slitting and shearing in a compact size.



Digital indicators ensures precise adjustments time after time.

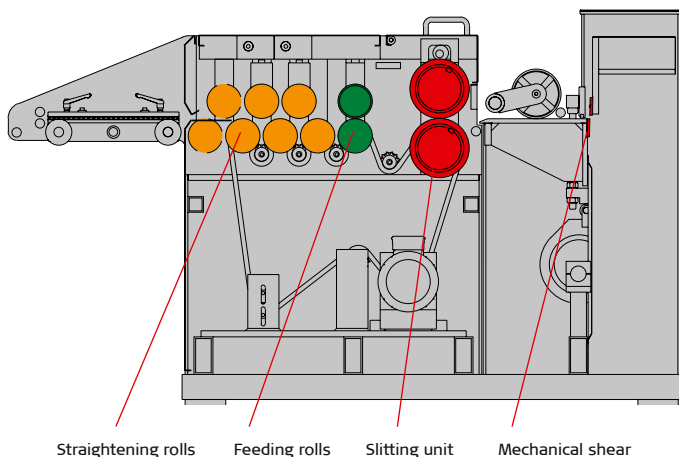
STANDARD

5 straightening rolls, 2 infeed rolls, chain drive

| Model | Cutting width | Capacity | | | Speed | Outer dimensions | Motor | Weight |
|------------|---------------|-------------------|------------------------------|-------------------------|-----------------|--------------------------------|----------------------------|---------------------|
| | mm (") | Steel* mm (ga) | Stainless steel** mm (ga) | Aluminium*** mm (ga) | m/min ft/min | Length x Width x Height mm (") | kW (hp) shear + feeding | kg (lbs) Approx. |
| COMPACT 12 | 1250 (49) | 1.25 (18) | 0.75 (24) | 1.75 (15) | 15 (49) | 1722 x 1815 x 1252 (68x72x49) | 1.5 (2.0) + 1.1 (1.5) | 1500 (3307) |
| COMPACT 15 | 1550 (61) | 1.00 (20) | 0.50 (26) | 1.50 (16) | 15 (49) | 1722 x 2115 x 1252 (68x83x49) | 1.5 (2.0) + 1.1 (1.5) | 1600 (3525) |

*at 400 N/mm² - 58000 psi - **at 600 N/mm²- 87000 psi - ***at 200 N/mm² - 29000 psi

PROFI



The CIDAN cut to length line model **PROFI** comes in 2 different sizes made for coil widths 1250 mm (49") or 1550 mm (61").

The **PROFI** can be supplied with a wide range of options in order to fulfill the demands of different customers.

Cut to length is done by a separate heavy duty mechanical shear.

The **PROFI** will handle pre-painted sheets and other sensitive materials, with the option of having the straightening rolls chromed to minimize scratches and marks on the surface.



The PROFI and TURBO can be equipped with chromed rolls for sensitive material.



Gear driven adjustment of the 110 mm (4.3") straightening rolls on PROFI and TURBO.

STANDARD

7 straightening rolls, 2 infeed rolls, chain drive

| Model | Cutting width | Capacity | | | Speed | Outer dimensions | Motor | Weight |
|----------|---------------|-------------------|------------------------------|-------------------------|-----------------|--------------------------------|----------------------------|---------------------|
| | mm (") | Steel* mm (ga) | Stainless steel** mm (ga) | Aluminium*** mm (ga) | m/min ft/min | Length x Width x Height mm (") | kW (hp) shear + feeding | kg (lbs) Approx. |
| PROFI 12 | 1250 (49) | 1.75 (15) | 1.15 (20) | 2.50 (12) | 20 (60) | 2157 x 1900 x 1261 (85x75x50) | 1.5 (2.0)+ 2.2 (3.0) | 2500 (5512) |
| PROFI 15 | 1550 (61) | 1.50 (16) | 1.00 (21) | 2.25 (14) | 20 (60) | 2157 x 2150 x 1261 (85x85x50) | 1.5 (2.0)+ 2.2 (3.0) | 2750 (6063) |

*at 400 N/mm² - 58000 psi - **at 600 N/mm²- 87000 psi - ***at 200 N/mm² - 29000 psi



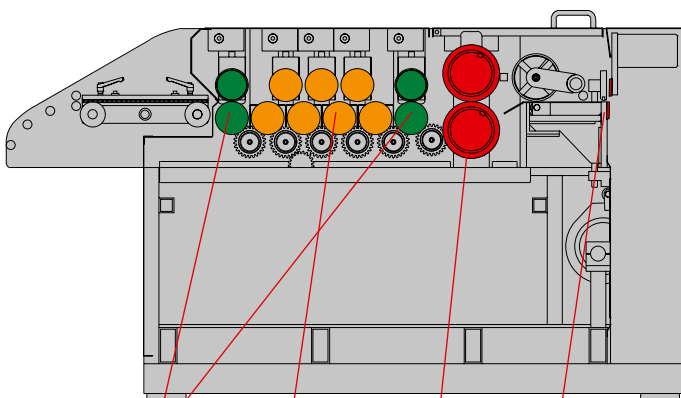
The CIDAN cut to length line model **TURBO** comes in 2 different sizes, made for coil widths 1250 mm (49") or 1550 mm (61").

The **TURBO** is designed with 50 mm (2") heavy duty side frames for feeding, straightening, slitting (option) and cut to length. The **TURBO** is built for high demanding production.

The heavy solid gear driven rolls along with other robust parts are designed to withstand continuous production at maximum capacity while maintaining the highest of quality.

The **TURBO** line has two sets of feeding rolls (one roll in each set is rubber coated) and seven straightening rolls as standard.

The **TURBO** will handle pre-painted sheets and other sensitive materials with the option of having the straightening rolls chromed to minimize scratches and marks on the surface.



Feeding rolls Straightening rolls Slitting unit Mechanical shear



TURBO is entirely gear driven for higher continuous speed.



All grease points are located on the outside for easy maintenance.

STANDARD

7 straightening rolls, 4 infeed rolls, gear drive

| Model | Cutting width | Capacity | | | Speed | Outer dimensions | Motor | Weight |
|----------|---------------|-------------------|------------------------------|-------------------------|-----------------|-------------------------------|----------------------------|---------------------|
| | mm (") | Steel* mm (ga) | Stainless steel** mm (ga) | Aluminium*** mm (ga) | m/min ft/min | Length x Width x Height | kW (hp) shear + feeding | kg (lbs) Approx. |
| TURBO 12 | 1250 (49) | 2.25 (14) | 1.50 (16) | 3.50 (10) | 30 (90) | 2260 x 2135 x 1300 (89x84x51) | 2.2 (3.0) + 4.0 (5.5) | 3030 (6680) |
| TURBO 15 | 1550 (61) | 2.00 (14) | 1.25 (18) | 3.00 (11) | 30 (90) | 2260 x 2435 x 1300 (89x96x51) | 2.2 (3.0) + 4.0 (5.5) | 3360 (7410) |

*at 400 N/mm² - 58000 psi **at 600 N/mm²- 87000 psi ***at 200 N/mm² - 29000 psi

SLITTING



SLITTING UNIT

All our lines can be fitted with a slitting unit that consists of upper and lower rolling knives. The unit can be equipped with 1-8 pair of divided slitting knives (1-6 Compact). The slitting unit can be activated or deactivated by moving the upper knives up or down via a handle.

The divided slitting knives unlock easily with an Allen Key. The slitting unit on **PROFI** and **TURBO** is suitable for trim cut.

The knives on our slitting units are easily adjusted and they all have two cutting edges to double the lifespan. The knives are made of high quality steel and they are precision grinded and hardened. Tolerance between the shafts and knives is 0.01 mm (0.0005") which guarantees accurate slitting.



Divided slitting knives, apart and assembled

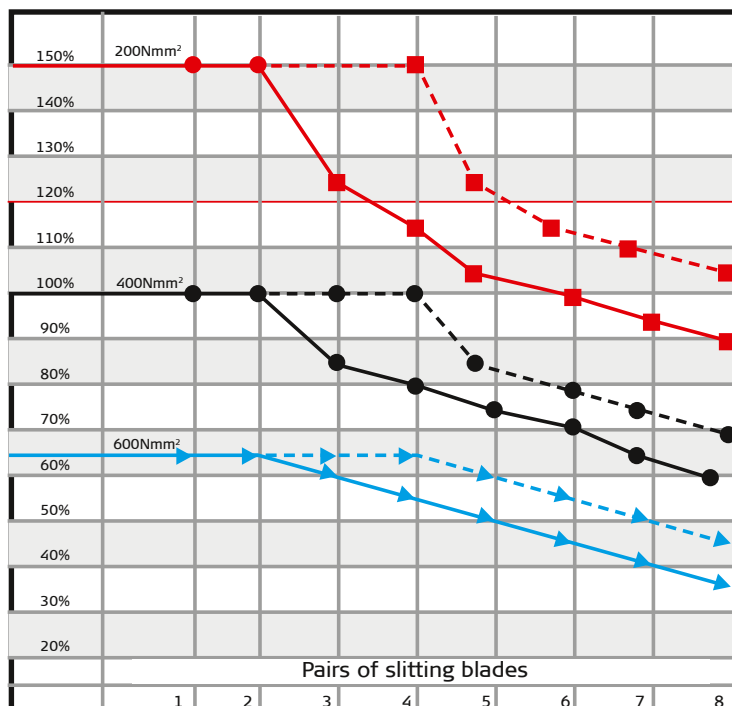
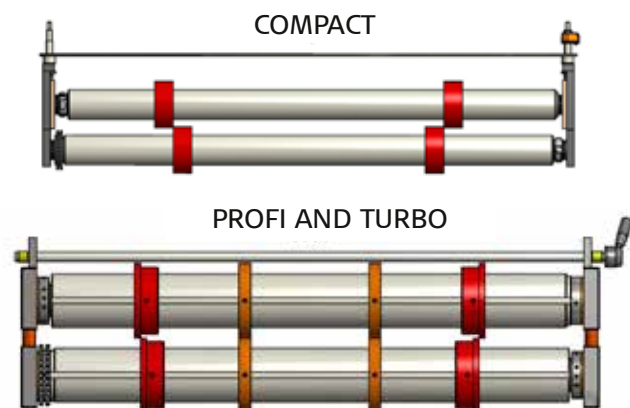
MINIMUM SLITTING WIDTHS ON CTL-LINES

COMPACT

The minimum slitting width on **COMPACT** machines is > 100 mm due to the shape and size of the slitting knives. Trimcut is possible in full coil width and the minimum trim cut width will be approx. 25 mm on a **COMPACT**, because of the shape and size of the slitting knives.

PROFI & TURBO

The minimum slitting width on **PROFI** and **TURBO** machines is > 50 mm due to that slitting knives are in a special shape with a narrow cutting surface. Trimcut is possible in full coil width and the minimum width will be approx. 20 mm if the slitted part has to be cut in the CTL-Line. Smaller trim cuts has to be lead over the CTL shear unit and rewinded on a "Scrap Rewinder" (option).



SLITTING CAPACITY

If trimming coils from 1.25 meters (49 inches) up to 1.5 meter (60 inches), use the capacity on the "dashed line".

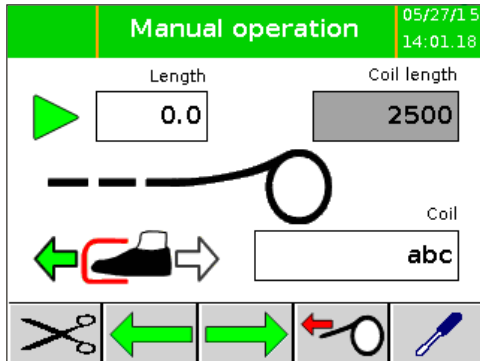
In order to obtain correct sheet thickness information, replace the 100% with steel capacity from desired CTL line.

The reduced or increased percentage figures refer to maximum material thickness.

Red line = Aluminium
Black line = Mild steel
Blue line = Stainless steel

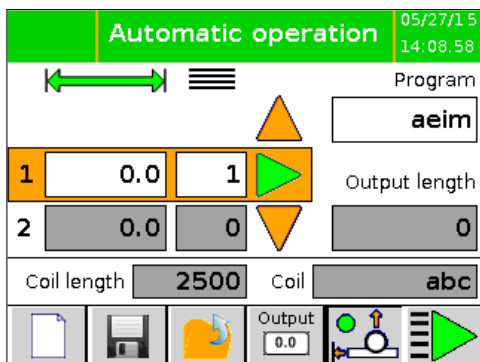
LINELINK TOUCH SCREEN CONTROL

All our coil processing units are equipped with the LineLink Control, a 6" color touch screen that is very user friendly. The LineLink has a memory card where all parameters, programs and coils are stored.



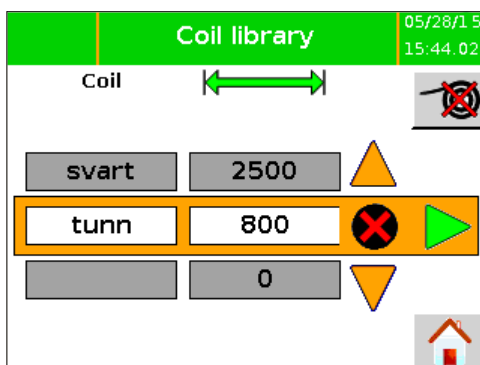
THE MANUAL OPERATION MODE IS USED FOR:

- Manual feeding of material in both directions
- Manual clean cut
- Select coil from library
- Set length for single cut
- Choose language, metric/imperial and other regional settings



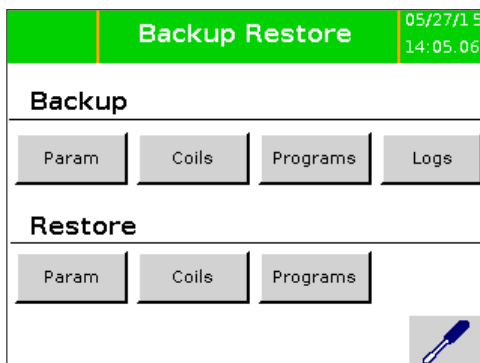
THE AUTOMATIC OPERATION MODE IS USED FOR:

- Writing a program by selection of cutting length and quantity
- Each program can have several lengths and quantities in combination
- Single or automatic mode
- Storing of programs in a large memory bank
- Reverse function for cutting aluminium



COIL LIBRARY

- Storing of different coils. Enter coil width, weight, length, color, quality, thickness etc. per coil.
- By entering the length of material in a coil, the automatic calculation processor will advise whether a coil has sufficient material for a certain program.



BACKUP RESTORE

- This screen mode is used to back up programs, parameters and coil library on a memory stick

OPTIONS



DEVICE FOR ADDING PROTECTIVE FOIL

Device for adding protective foil on top side and / or lower side of the material (order separately). This feature is equipped with a brake, in order to adjust the tension and is recommended for sensitive material.



STACKING SYSTEM

Our standard stacking systems are made for non-sensitive materials and come in two different versions: 3 and 5 tons. Solutions for sensitive materials are available by customer request. The hydraulic scissor table moves downwards automatically, controlled by an optical sensor to follow the shearing process.

The system includes adjustable side guides for better positioning of cut-off sheets. The entire cut to length line is mounted on linear guides and can be moved away from the stacking table in order to simplify the unloading of material.



PUNCHING UNIT (only for COMPACT)

Instead of a slitting unit we have the possibility to integrate a punching unit in two different versions.

Punching unit for notching corners or other angles: Infeed from coil, straightening sheet with 5 rolls, positioning and punching with a square or triangle tool, cut to length in one cycle.

Punching unit for isolation tubes: Infeed from coil, straightening sheet with 5 rolls, positioning and punching holes for blind rivets, cut to length and 9 mm pre-bending in one cycle.

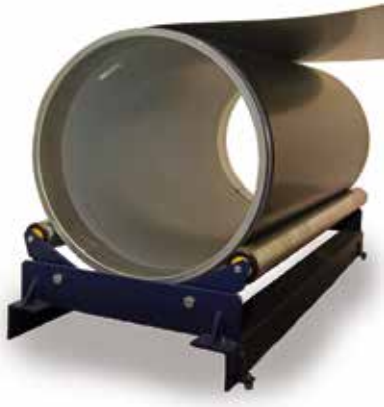
Contact us for specifications.

RECOILING SYSTEMS



Our compact recoiling lines are especially suitable for suppliers of sheet metal, fabricators and sheet metal shops. Our system has been proven for its adaptability for all kinds of different operations. Contact us for specifications.

MANUAL DECOILERS 1–5 TONS CAPACITY



CRADLE

- 4 supporting rolls and 2 side rolls
- Fixture for transportation by pallet jack



DO 2-12

- Manual decoiler with single frame and expandable mandrel
- Brake system, manually adjustable
- Fast coil changing
- Recommended for sensitive materials

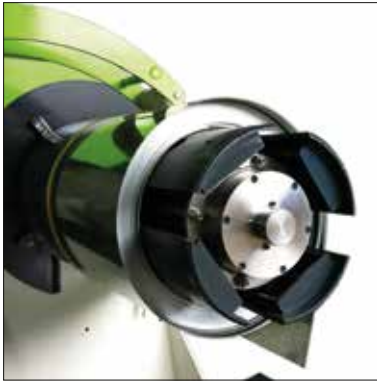


DC 5

- Manual decoiler with expandable mandrel
- Brake system, manually adjusted
- Recommended for sensitive materials

| | Max coil weight | Coil width | Capacity max | Coil diameter | |
|---------|-----------------|------------|--------------|-----------------|----------------|
| | kg (lbs) | mm (") | mm (ga) | Inside mm (") | Outside mm (") |
| Cradle | 1000 (2200) | 1250 (49) | 1.0 (20) | | |
| DO 2-12 | 2000 (4400) | 1250 (49) | 1.5 (16) | 360-520 (14-25) | 850 (33) |
| DC 5-12 | 5000 (11000) | 1270 (50) | 1.5 (16) | 360-630 (14-25) | 1100 (43) |
| DC 5-15 | 5000 (11000) | 1520 (60) | 1.5 (16) | 360-630 (14-25) | 1100 (43) |

ROTOCOIL



Four support plates to maintain a perfect round shape



ROTOCOIL is a heavy duty motorized decoiler for up to 5 and 10 tons coils developed for high speed production. The **ROTOCOIL** communicates with the CIDAN cut to length / slitting line, to ensure a smooth and fast production. The motor is frequency controlled and the decoiler can reach a maximum speed of 45 meters per minute.

The CIDAN model **ROTOCOIL** decoiler is a unique innovation with an intelligent and clean design, where parts are placed inside the machine construction, in order to prevent any damages in heavy industrial environments.

The hydraulic mandrel has four support plates to maintain a perfect round coil shape during expansion. The mandrel is equipped with hydraulic wedges to keep the coil tight to the mandrel during the whole decoiling process.

The optical loop control sensor measures the distance from floor to the loop and makes sure the decoiler will start and stop decoiling smoothly.



WIRELESS REMOTE CONTROL

The wireless remote control is a unique solution to avoid cables and gives flexibility especially when changing coils.



PRESSURE ARM

When working with heavy material, the pneumatic pressure arm is essential in making sure the coil stays closed. It also simplifies the changing and handling of the coils.



COIL WAGON (OPTION)

The hydraulic coil wagon makes the changing and handling of coils safe, easy and quick. The wagon is an important feature since it will eliminate coil damage during fork lift or overhead crane loading and unloading.

STANDARD

4 hydraulic expansion plates, pneumatic pressure arm, wireless remote

| Model | Coil weight | Max coil width | Capacity max | Speed | Outer dimensions* | Motor | Coil diameter | |
|----------------|---------------|----------------|--------------|----------------|--------------------------------|----------|-----------------------|--------------------|
| | kg (lbs) | mm (") | mm (ga) | m/min (ft/min) | Length x Width x Height mm (") | kW (hp) | Inside mm (") | Outside mm (") max |
| ROTOCOIL 5-15 | 5000 (11000) | 1550 (61) | 2.5 (12) | 45 (150) | 4618 x 1404 x 1882 (182x55x74) | 3.0 (4) | 440- 540 (17,3 -21,3) | 1300 (51) |
| ROTOCOIL 10-15 | 10000 (22000) | 1550 (61) | 2.5 (12) | 45 (150) | 4839 x 1407 x 1952 (191x55x77) | 7.5 (10) | 480 - 580 (18,9-22,8) | 1500 (59) |

*Included coil wagon CW 5 or CW 10 and pressure arm

COIL PROCESSING OVERVIEW

| | COMPACT | PROFI | TURBO | ROTOCOIL |
|--|---------|-------|-------|----------|
| Control system LineLink with touch screen | ● | ● | ● | |
| Feeding | | | | |
| Sheet guide for in-feed | ● | ● | ● | |
| 2 feeding rolls (1 rubber coated) | ● | ● | | |
| 4 feeding rolls (2 rubber coated) | | | ● | |
| Straightening | | | | |
| 5 straightening rolls | ● | | | |
| 7 straightening rolls | | ● | ● | |
| Hardened rolls - for stainless steel applications | | ○ | ○ | |
| Chromed rolls - for sensitive materials | | ○ | ○ | |
| Hardened and chromed rolls - for stainless steel and sensitive materials | | ○ | ○ | |
| Slitting | | | | |
| Slitting unit for 1-6 pairs of divided slitting knives | ○ | | | |
| Slitting unit with 1-8 pairs of divided slitting knives | | ○ | ○ | |
| Shear | | | | |
| Guillotine shear with hold down beam | ● | ● | ● | |
| Double edged blades | ● | ● | ● | |
| Other | | | | |
| Device for adding protective foil | ○ | ○ | ○ | |
| Punching unit | ○ | | | |
| Forced cooling for cutting motor | ○ | ○ | ○ | |
| Stacking systems | | ○ | ○ | |
| Recoiling systems | | ○ | ○ | |
| Scrap rewinder | | ○ | ○ | |
| Electric cabinet on the right side (left side is standard) | ○ | ○ | ○ | |
| ROTOCOIL | | | | |
| Optical loop control and wireless remote control | | | | ● |
| Coil wagon | | | | ○ |
| ROTOCOIL as a stand alone unit for CTL lines without LineLink control | | | | ○ |
| Mandrel adapter plates for increased inside diameter of coils | | | | ○ |

● standard, ○ option

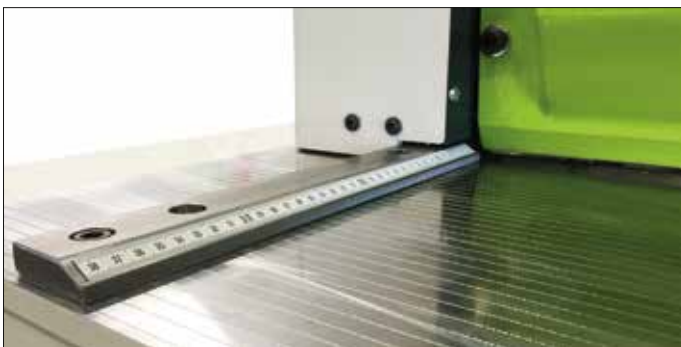
RAPIDO



The CIDAN model **RAPIDO** is a heavy built mechanical guillotine shear. It will cut material with thicknesses from minimum to maximum without any settings at all. This shear again proves our philosophy regarding the environment as it uses very little energy and has a very low noise level.

The shear is well equipped as standard and also has a wide range of options such as different back gauges and sheet handling systems.

- User friendly – After 10-15 minutes of training you are able to use all the features on the Rapido.
- High Speed – One perfect cut in less than 2 seconds.



Flat table with measurement lines and standard left and right squaring arms.



Both RAPIDO and EVO provide easy access to all maintenance points and moving parts.

STANDARD

Pneumatic sheet support, flat table with measurement lines, LED cutting line light

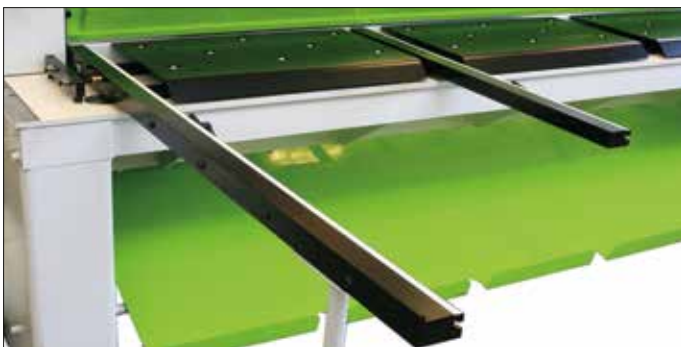
| Model | Cutting width | Capacity | | | Speed | Outer dimensions**** | Motor | Weight |
|-----------|---------------|-------------------|------------------------------|------------------------|-----------|--------------------------------|---------|---------------------|
| | mm (") | Steel* mm (ga) | Stainless steel** mm (ga) | Aluminium*** mm (") | Cuts/min. | Length x Width x Height mm (") | kW (hp) | kg (lbs) Approx. |
| RAPIDO 13 | 1350 (53) | 3.50 (10) | 2.00 (14) | 5.00 (.196) | 37 | 2060 x 1759 x 1534 (81x69x60) | 3.0 (4) | 1400 (3100) |
| RAPIDO 25 | 2550 (100) | 2.50 (13) | 1.50 (16) | 4.00 (.157) | 37 | 3191 x 1759 x 1534 (126x69x60) | 3.0 (4) | 1950 (4300) |
| RAPIDO 30 | 3100 (122) | 2.50 (13) | 1.50 (16) | 4.00 (.157) | 37 | 3741 x 1759 x 1534 (147x69x60) | 3.0 (4) | 2100 (4630) |

*at 400 N/mm² - 58000 psi - **at 600 N/mm² - 87000 psi - ***at 200 N/mm² - 29000 psi - **** with motorized back gauge 750 mm and safety guards



The CIDAN model **EVO** is the strongest shear in CIDAN's shearing line. The **EVO**-series is a heavy built mechanical guillotine shear and is well equipped as standard. Blade gap adjustment, sheet support that follows the sheet down during the cutting operation and table rails with T-groove are some of the standard features, including some "nice to have's", such as pneumatically controlled hold down beam as standard, to match the requirements of demanding customers.

- The blade gap adjustment makes it possible to achieve the best cutting result in all kind of sheet thicknesses. The blade gap is set quickly and correctly via two handles with scales.
- The rail arrangements on the table can be combined to meet the customer's requirements – squaring arm and table extensions are available in different lengths with T-groove, tilting stops and scales.



Flexible configuration possibilities with various pans, squaring and support arms.



Standard blade gap adjustment with scale, accurate cut from minimum to maximum thickness.

STANDARD

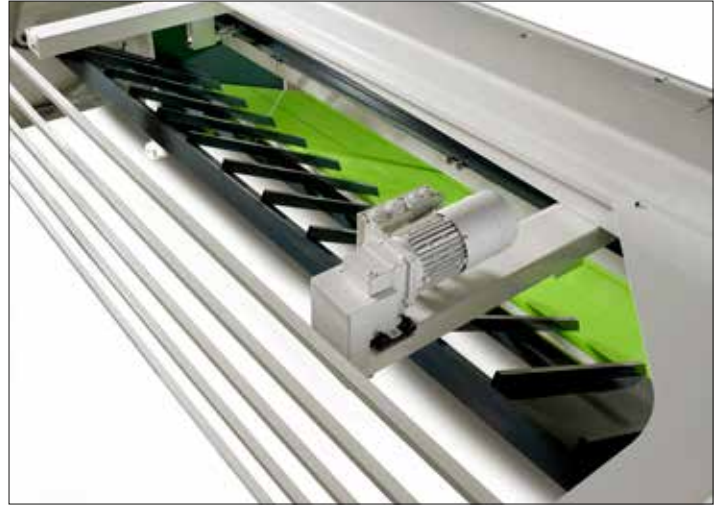
Pneumatic sheet support, blade gap adjustment, pneumatic hold down beam, LED cutting line light

| Model | Cutting length | Capacity | | | Speed | Outer dimensions**** | Motor | Weight |
|--------|----------------|----------------|---------------------------|---------------------|----------|--------------------------------|-----------|------------------|
| | mm (") | Steel* mm (ga) | Stainless steel** mm (ga) | Aluminium*** mm (") | Cuts/min | Length x Width x Height mm (") | kW (hp) | kg (lbs) Approx. |
| EVO 25 | 2550 (100) | 4.00 (9) | 2.25 (14) | 5.50 (.216) | 28 | 3092 x 1600 x 1322 (122x63x52) | 5.5 (7.5) | 1890 (4167) |
| EVO 30 | 3100 (122) | 4.00 (9) | 2.25 (14) | 5.50 (.216) | 28 | 3632 x 1600 x 1322 (143x63x52) | 5.5 (7.5) | 2280 (4806) |
| EVO 40 | 4100 (161) | 2.00 (14) | 1.25 (18) | 3.00 (.118) | 28 | 4592 x 1600 x 1322 (181x63x52) | 5.5 (7.5) | 2670 (5778) |

*400 N/mm² - 58000 psi **600 N/mm² - 87000 psi ***200 N/mm² - 29000 psi -**** with motorized back gauge 750 mm and safety guards

SHEET SUPPORT SYSTEMS

When cutting thin materials the sheet must be supported to prevent it from hanging down during gauging against the back gauge rail. A sheet support system follows the upper beam to ensure support of the sheet throughout the cut. Additionally, **RAPIDO** and **EVO** shears can be supplied with different systems to deliver the cut-off sheets to the front or to the rear of the machine.



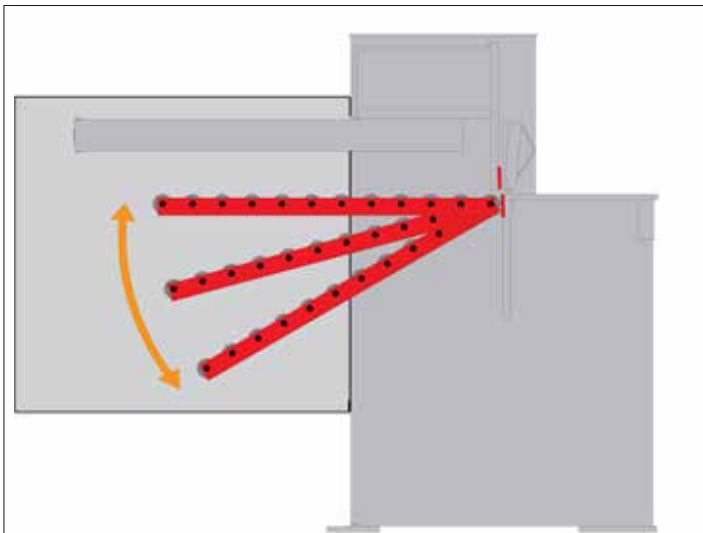
SHEET SUPPORT WITH RETURN PLATE (standard)

- Delivers the cut-off sheets to the front of the shear.
- The sheet support is pneumatically activated and has 3 selections: on, off or delayed, where the sheet support stays down until the cut sheet has been removed. This is an advantage for sheets less than 600 mm (23.6").
- This feature will save you time and effort because you do not have to go behind the shear after each cut.



MOVEABLE MATERIAL WAGON (option)

- Easily move cut material to another workstation
- Offered as an alternative to fixed return plate for return to sender
- Extra wagon is available
- The handle can be removed and stored on the wagon
- Wagon can be picked up with a forklift
- Lockable wheels



SHEET SUPPORT WITH DELIVERY TO THE REAR (option)

- Pneumatic sheet support with rolls, controlled by CutLink control system
- Delivers the cut-off sheets to the rear of the machine.
- Available for both **RAPIDO** and **EVO**
- Advantage for sheets larger than 600 mm (23.6")

MEASURING SYSTEMS



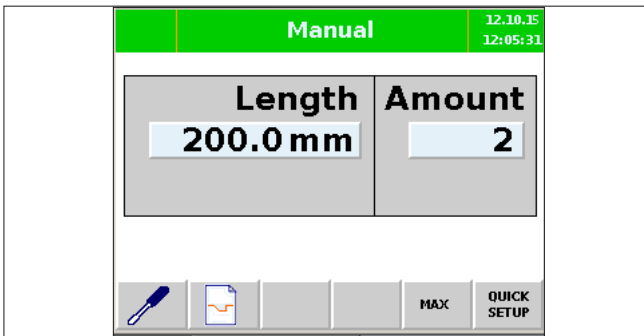
MANUAL BACK GAUGE

Operated from the front side of the machine.
Positioning via hand wheel and digital readout, 5-800 mm (.196-31.5").
Belt drive movement.



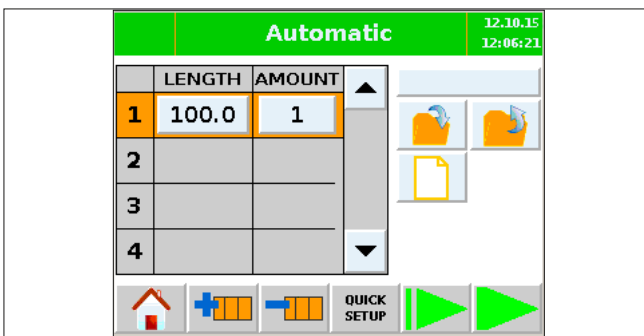
PROGRAMMABLE BACK GAUGE CutLink

This motorized back gauge is a fast and accurate system, with many interesting features for easier handling of sheets, such as selecting the sheet support position. Even the movement of the hold down beam can be controlled separately. Available in working depth 5-750 mm (.0196-29.5") or 5-1000 mm (.196-39.3")



MANUAL MODE

Push on length, enter measure value for new position of back gauge. As soon as the dimension is acknowledged the back gauge will move to new position. The amount counter can be set to count upwards or downwards. When changing the length, the counter resets.



AUTOMATIC OPERATION

In automatic operation it is possible to program a number of different dimensions and amounts that will be executed in a sequence.

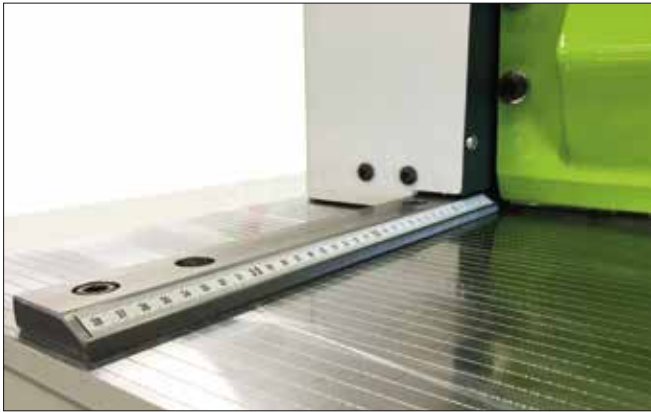
The program can contain 10 lines with different dimensions. To change values on length and dimension push on the text field and type in a new value.



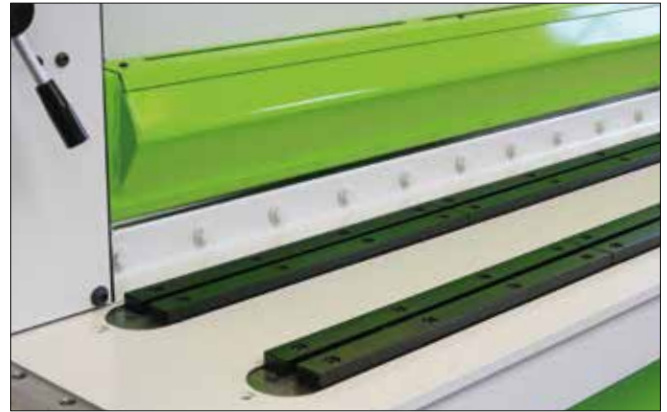
BACK GAUGE

Ball screw spindle and belt drive ensures accurate and quiet positioning time after time.

SQUARING & SUPPORT ARMS



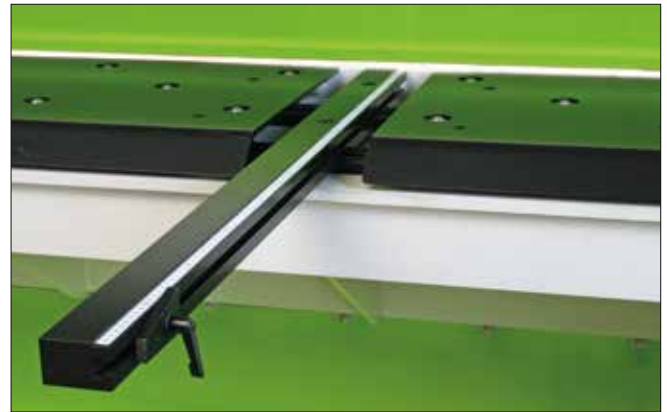
RAPIDO standard squaring arm mounted on both left and right side, length 380 mm (14.9").



EVO table is configured from bottom up for every unique requirement. Two T-groove rails are standard.



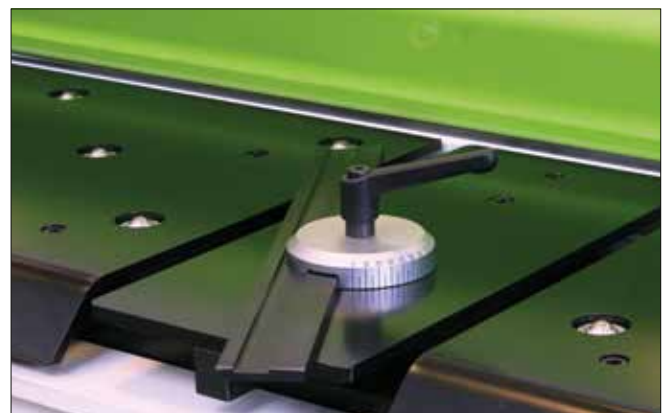
Squaring arm with or without T-groove and tilting stop. Available from 440 mm (17.3") to 3000 mm (118") for **EVO**, and 1000 mm (39.3") or 2500 mm (98.4") for **RAPIDO**.



EVO table with support arm with T-groove and tilting stop and table pans 690 mm (27.1") with ball transfers. For **EVO** there are support arms from 416 mm (16.3") up to 3000 mm (118"), with or without tilting stop.



Retractable table extension available for **RAPIDO**, 800 mm (31").



Adjustable angle gauge with graduated scale.

SHEAR OVERVIEW

| | RAPIDO | EVO |
|---|--------|-----|
| Back gauges | | |
| Manual back gauge 5-800 mm (.196-31.5") | ○ | ○ |
| CNC-controlled back gauge 5-750 mm (.196-29.5") or 5-1000 mm (.196-39.3") | ○ | ○ |
| Sheet support options | | |
| Fixed return plate (return to sender) | ● | ● |
| Moveable blank wagon as return plate (return to sender) | ○ | ○ |
| Pneumatic sheet support with rails of rolls (delivery to rear of machine) | ○ | ○ |
| Hold down beam | | |
| Spring loaded | ● | |
| Pneumatic | ○ | ● |
| Safety | | |
| Fixed side protection and fixed gate at the rear (only for return to sender) | ○ | ○ |
| Fixed side protection and a light beam at the rear | ○ | ○ |
| Front accessories | | |
| Adjustable angle gauge with graduated scale | ○ | ○ |
| Retractable table extension bar | ○ | |
| Support arms 416-3000 mm (16.3-118") | | ○ |
| Support arms with T-groove and tilting stop 650-3000 mm (25.6-118") | | ○ |
| Squaring arm 1000 mm (39.3") | ○ | ○ |
| Squaring arms 440-3000 mm (17.3-118") | | ○ |
| Squaring arms with T-groove and tilting stop 1000 mm (39.3") or 2500 mm (98.4") | ○ | ○ |
| Squaring arms with T-groove and tilting stop 440-3000 mm (17.3-118") | | ○ |
| Table pans, 440 mm (17.3") or 690 mm (27.1") | | ○ |
| Table pans with ball transfers, 440 mm (17.3") or 690 mm (27.1") | | ○ |
| Other | | |
| Forced cooling for cutting motor (for repetitive high volume cuts) | ○ | ○ |
| Conversion to 230V/3-phase | ○ | ○ |

● standard, ○ option

OUR COMPANIES



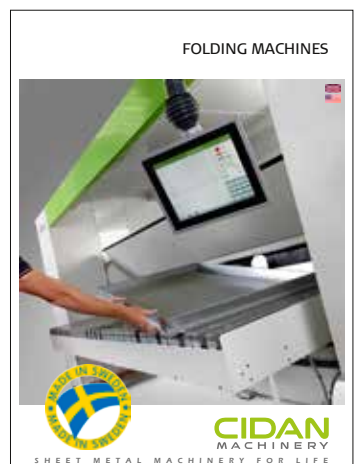
CIDAN Machinery markets the brands CIDAN and Göteneds and our machines are sold through dealers and agents in more than 30 countries.

For more than 100 years we have produced sheet metal machinery and today we offer a wide machine program worldwide.

All our machines are produced in our extensive production facilities in Sweden.

Our machines are based on our own developments and our own patents; we focus on flexible and simple-to-use solutions of the highest quality.

CIDAN Machinery also manufactures a wide range of folding machines. See separate product catalogue.



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Note 1: Machines pictured in the catalogue may be equipped with options
Note 2: Please refer to the website for the latest news and valid product information

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