

# Made in Spain

| TWINCUT15       | Width                | Thickness<br>(mm) | Coil weight<br>(Kg) | Ø<br>Outside | Ø<br>Inside | Mandrel   | Nº Slittings<br>Cuts | Cutting<br>accuracy | N <sup>o</sup><br>straightening<br>rols | Speed         |  |
|-----------------|----------------------|-------------------|---------------------|--------------|-------------|-----------|----------------------|---------------------|-----------------------------------------|---------------|--|
| Model<br>6DM15  | 1000<br>1250<br>1500 | 0,5 - 1,5         | 6000                | 1400         | 470-520     | Hydraulic | 3                    | +/- 0.5 mm          | 2 + 5                                   | 0-15<br>M/min |  |
| Model<br>10DM15 | 1000<br>1250<br>1500 | 0,5 - 1,5         | 10000               | 1600         | 470-520     | Hydraulic | 3                    | +/- 0.5 mm          | 2 + 5                                   | 0-15<br>M/min |  |
| Model<br>15DM15 | 1000<br>1250<br>1500 | 0,5 - 1,5         | 15000               | 1600         | 470-520     | Hydraulic | 3                    | +/- 0.5 mm          | 2 + 5                                   | 0-15<br>M/min |  |
| TWINCUT20       | Width                | Thickness<br>(mm) | Coil weight<br>(Kg) | Ø<br>Outside | Ø<br>Inside | Mandrel   | Nº Slittings<br>Cuts | Cutting<br>accuracy | Nº<br>straightening<br>rols             | Speed         |  |
| Model<br>6DM20  | 1000<br>1250<br>1500 | 0,5 - 2           | 6000                | 1400         | 470-520     | Hydraulic | 3                    | +/- 0.5 mm          | 2 + 7                                   | 0-20<br>M/min |  |
| Model<br>10DM20 | 1000<br>1250<br>1500 | 0,5 - 2           | 10000               | 1600         | 470-520     | Hydraulic | 3                    | +/- 0.5 mm          | 2 + 7                                   | 0-20<br>M/min |  |
| Model<br>15DM20 | 1000<br>1250<br>1500 | 0,5 - 2           | 15000               | 1600         | 470-520     | Hydraulic | 3                    | +/- 0.5 mm          | 2 + 7                                   | 0-20<br>M/min |  |
| TWINCUT30       | Width                | Thickness (mm)    | Coil weight<br>(Kg) | Ø<br>Outside | Ø<br>Inside | Mandrel   | Nº Slittings<br>Cuts | Cutting accuracy    | Nº<br>straightening<br>rols             | Speed         |  |
| Model<br>10DM30 | 1000<br>1250<br>1500 | 0,5 - 3           | 10000               | 1600         | 470-520     | Hydraulic | 3                    | +/- 0.5 mm          | 2 + 7 + 2                               | 0-20<br>M/min |  |
| Model<br>15DM30 | 1000<br>1250<br>1500 | 0,5 - 3           | 15000               | 1600         | 470-520     | Hydraulic | 3                    | +/- 0.5 mm          | 2 + 7 + 2                               | 0-20<br>M/min |  |

# **Optional Equipment**

| Description                                                  |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| Plastic Film Aplication                                      |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Upper and lower knives unit (only for twincut15 & twincut20) |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Upper and lower knives unit (only for twincut30)             |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Hydraulic pressure arm                                       |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Scrap rewinders                                              |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Pneumatic STRIP-END INPUT UNIT                               |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Hydraulic STRIP-END INPUT UNIT                               |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
| Set of adjunctive Title jaws for 570-620 mm.                 |                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |  |
|                                                              | Plastic Film Aplication Upper and lower knives unit (only for twincut15 & twincut20) Upper and lower knives unit (only for twincut30) Hydraulic pressure arm Scrap rewinders Pneumatic STRIP-END INPUT UNIT Hydraulic STRIP-END INPUT UNIT |  |  |  |  |  |  |  |  |

Notes



Polígono Industrial ERRATZU 20130 Urnieta - Gipuzkoa - SPAIN Tel. +34 943 335 921 Fax +34 943 335 922 e-mail: ekicontrol@ekicontrol.com 15 20 30 SERIES CUT- TO-LENGTH EKI ONTROL, S.L. CUTTING LINES





The TwinCut series are complete groups of machines for cutting metal and deformation from coils.

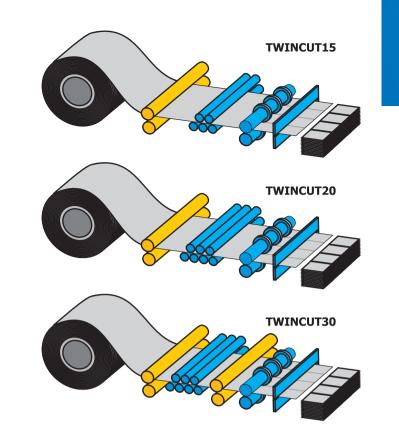
Uncoil, straighten and cut the shape (slitting and cut-to-length) simultaneously with absolute efficiency, avoiding manipulation, unnecessary costs and wastage of material. These are lines of work that do not require large areas and are highly productive.

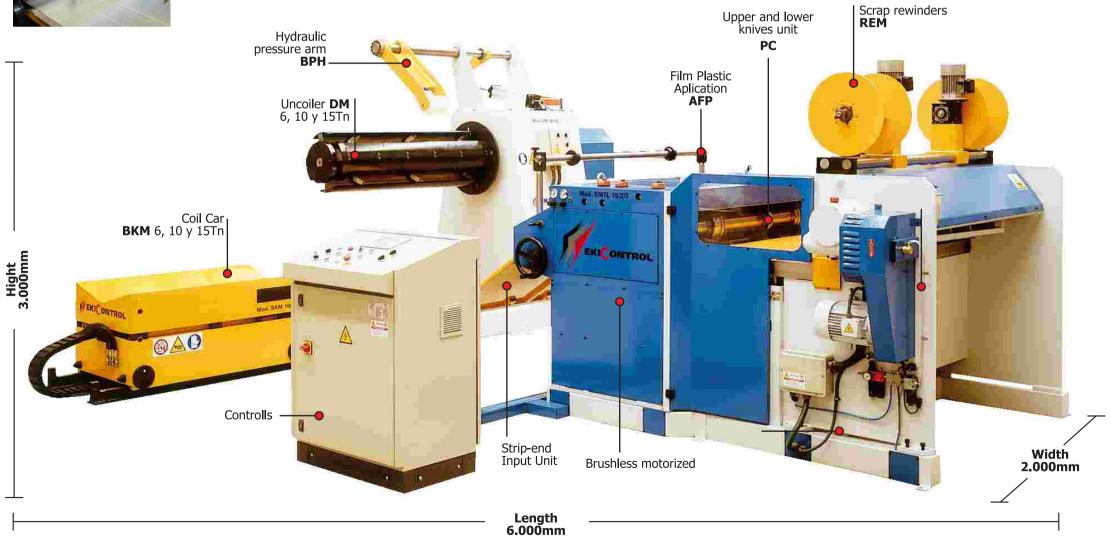
Fully automated and programmable, with some adjustments necessarily manuals have a total reliability.



Slitting cut detail.

# Metal closings Metalic doors and blinds Metalic prefabricators Tows, caravans Ducs, air channel Industrial refrigerators Cutting centers Lifts General sheets procesings





# LINE COMPOSITION

### · Coil car

For various tonnages

Machine built in high-strength steel soldier on design, with elevation by hydraulic cylinders and displacement motorized.

### · Uncoiler

Built with welded steel frame on dimensioning of high strength, spindle cantilever, hydraulic expansion of the 4 tiles autocentrantes motorized rotation and controlled by variable speed, working loop.

### · Controlls

Controls all the elements that make up the line. At the top are all buttons, selectors, the digital display and keyboard embedded electronic program

## · Strip-end Input Unit

Table threading pneumatic or hydraulic

# Straight and Cutting Unit

### Straightened

Steel frame with 2 rollers soldier shot and 5,7 or 9 (depending on model) straightening rolls, with height adjustment and manual steering wheel through digital visualization of the elevation. Straighten engine BRUSHLESS

### Slitting unit

Situated on the same frame that the straightening, contains 3 to 5 games fast adjustment blade with double-edged separator nitrile. Regulation of the penetration of the blades through the steering wheel and digital display.

### Shearing unit

Guillotine shear mechanical clutch brake TYRE of direct attack. Suitable for cutting stainless steel with double gift cutting edge. Frame smooth, without gooseneck, comprehensive regulation of space between blades.

Pisador covered with PVC to protect the plate at the time of the court. centralised lubrication for guides and vital parts of the machine

Different cutting possibilities

Cut; Cut and Marked; Cut and Punching



