

SLITTING LINES

CUT TO LENGTH LINES

ERW TUBE & PIPE LINES

ABOUT US

TekMak COIL PROCESSING INDUSTRY

HISTORY

TekMak was founded in Istanbul, Turkey by Mr. Mahmut Akpapuk in 1980.

When the company started its activity, it was limited in offering maintenance and renovation services of the tube mills lines. From the last decade until now, TekMak has extended its business and has been supplying steel factories and service centers with complete coil processing lines. Our mission is to contribute to Turkey's economy, which is why we make life easier for our local and foreign customers by offering products and services of the highest quality at the right prices. Our vision is to become the leading exporter of coil processing machinery. Our expertise in our exceptional skills of our staff, allows us to manufacture our products with a recognized level of excellence.

CORPORATE VALUES

Human resources: We tend to employ the best, who deliver the most. We definitely value our human potential and provide the perfect work place and convenient atmosphere in which skilled people can flourish and shine.

Thoroughness: A value supported by TekMak's management and which is present in all the stages of our projects, from the planning to the after sales service and support.

Accountability: Each member, manager or employee, is responsible of his work and is encouraged to provide high quality performance for full customer satisfaction.

Integrity: TekMak's team has been and will always act in a very transparent and ethical manner. We believe in open communication and we are true to our word, this is the way we chose to generate trust and build TekMak's reputation.





SLITTING LINE

STEEL SERVICE CENTER LINES

In our slitting lines, various types of raw materials can be used including hot rolled, cold rolled, galvanized, pre-painted, stainless steel, and aluminum coils.

- * Double head slitter group.
- * High capacity with pattern slitter head.
- * Precision and high-speed slitting operations.
- * Quick and easy-to-use separator groups.

For a sheet cutting capacity which varies from 0.15 mm to 15.00 mm, our slitting lines fit for coils of different weights and have various widths.

PRODUCT RANGE

Strip thickness	> 0.15-15.00 mm
Strip width	> Max. 2.100 mm
Coil weight	> Max. 35 Tons
Line speed	> Max. 400 mt/min



SLITTING LINE

STEEL SERVICE CENTER LINES

We are used to meeting all the needs of our customers. According to their requests, we either manufacture complete lines or separated groups.

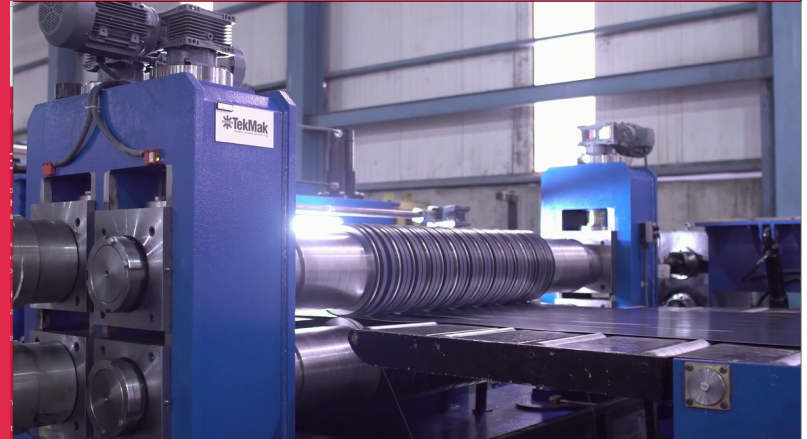
The hydraulic, electrical and some mechanical parts (eg. motors) we include in our lines are chosen from the best companies respectively from each sector.

Groups of the line

- * Coil loading car
 - * Uncoiler
 - * Coil upper press
 - * Straightener
 - * Pinch roll
 - * Guidance
 - * Slitter
 - * Scrap wrapping
 - * Loop hole
 - * Loop hole platform
 - * Stretching
 - * Recoiler
- * Strip removing car
 - * Turnstile
 - * Slitter blades
 - * Rubber spare parts
 - * Steel spare parts
 - * Separator spare parts

Optional groups

- * Paper wrapping
- * Film coating
- * Guillotine shear
- * Easy separator adjusting





CUT TO LENGTH LINE STEEL SERVICE CENTER LINES

With a maximum strip width of 2.100 mm and coil weight of 35 tons, we always keen to find the most effective solutions in order to help our customers reach their objectives.

- * 4HI & 6HI Levellers.
- * Straightening process that adds value to raw materials.
- * Narrow cut to length tolerance.
- * Precision and high-speed lines.



In the cut to length lines we produce, hot rolled, cold rolled, galvanized, pre-painted, stainless steel and aluminium coils are used.

PRODUCT RANGE

Strip thickness	> 0.15-25.00 mm
Strip width	> Max. 2.100 mm
Coil weight	> Max. 35 Tons
Line speed	> Max. 90 mt/min

CUT TO LENGTH LINE

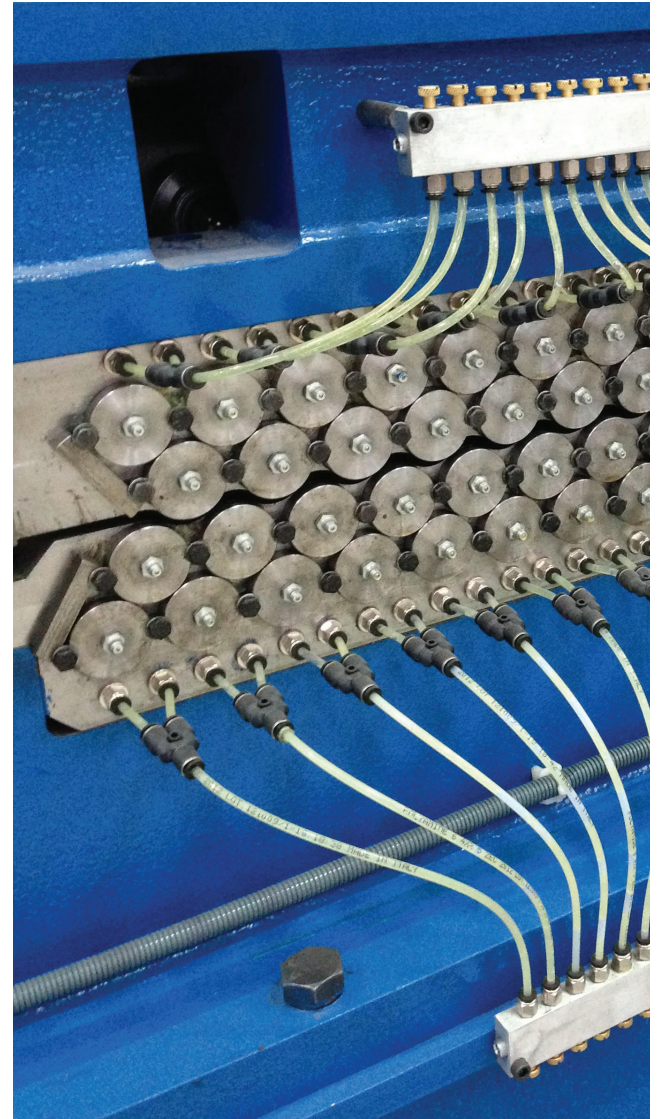
STEEL SERVICE CENTER LINES

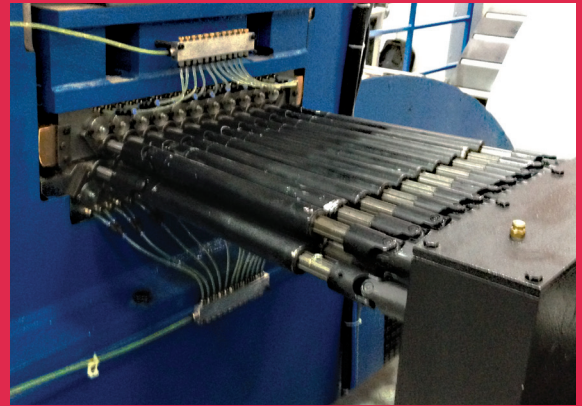
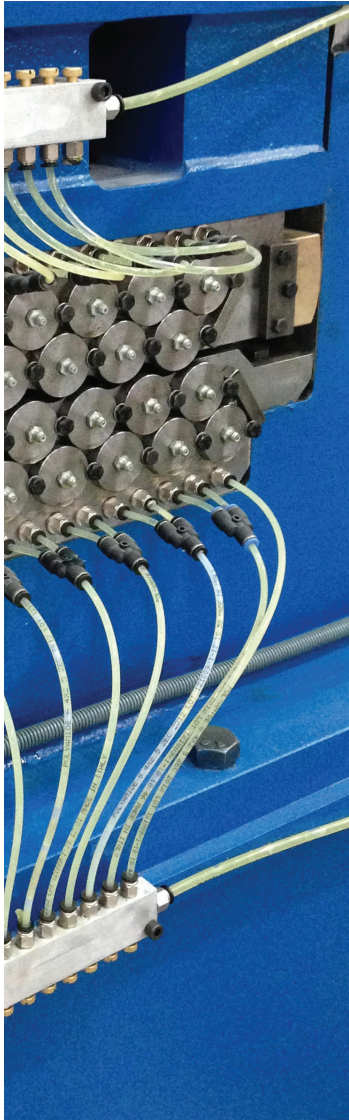
Groups of the line

- * Coil loading car
- * Uncoiler
- * Coil upper press
- * Pinch roll
- * Prestraightener
- * Leveller group (4HI - 6HI)
- * Loop hole
- * Servo pinch roll
- * Rotary shear
- * Conveyor
- * Automatic stacking

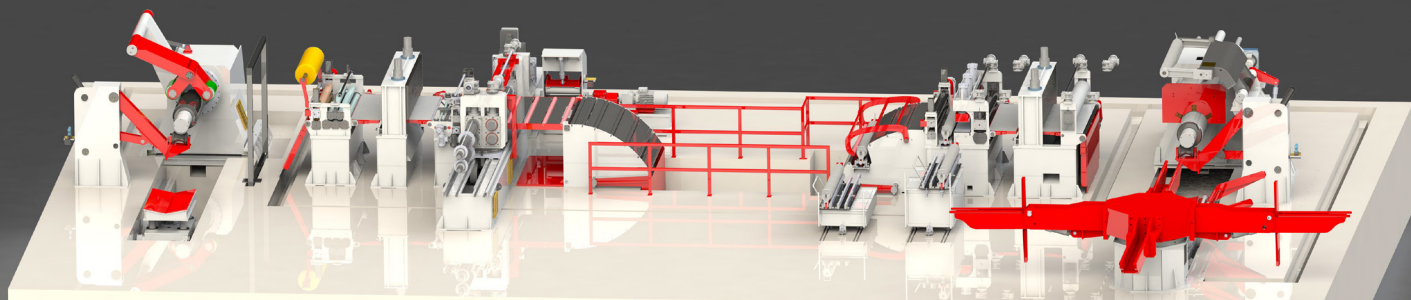
Optional groups

- * Paper wrapping
- * Film coating
- * Package weighing
- * Guillotine shear

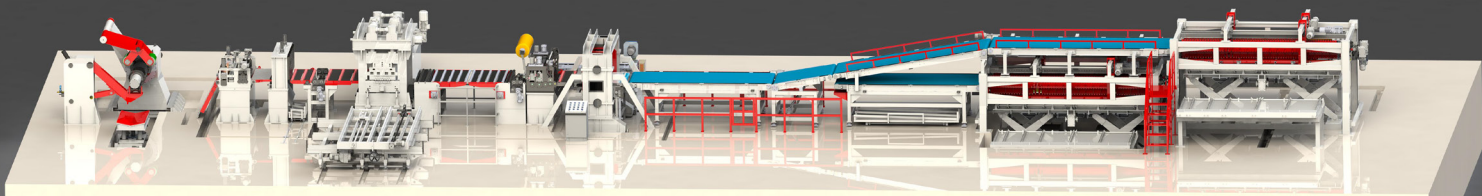








SLITTING LINES



CUT TO LENGTH LINES

PIPE & PROFILE LINE

TEKMAK's machinery has always been on the cutting edge of technology. Thus, it is suitable for different raw material types available in the market, such as hot rolled, cold rolled, galvanized and stainless steel.

Our pipe and profile lines are provided with automatic packing sections.

- * Manuel or automatic strapping process.
- * Automatic package weighing.

We design professional equipments dedicated to a practical and uncomplicated use.

Groups of the line

- * Uncoiler
- * Pinch roll
- * Hydraulic shear
- * Strip Joiner
- * Acumulator
- * Entrance straightener
- * Forming group
- * Guidance
- * Welding rolles
- * Scrap removers
- * Cooling
- * Sizing group
- * Turks head
- * Fly saw
- * Packaging
- * Pipe profile rolls
- * High frequency welder

Optional groups

- * Automatic strip joiners
- * Quick change cassette systems
- * Automatic roll adjusting systems
- * Fly saw & orbital saw system with cold cutting
- * Up to 135 mt/min line speed
- * Automatic packaging machines
- * Designed for heavy duty conditions

PRODUCT RANGE

Round tubes	➤ Ø10 - Ø323
Square tubes	➤ 10x10 - 250x250 mm
Rectangular tubes	➤ 10x15 - 200x300 mm
Strip thickness	➤ 0.50 - 15.00 mm
Line speed	➤ Max. 135 mt/min

PIPE & PROFILE

STANDARD LINES

Machine name	Round tube	Square tube	Rectangular tube	Strip thickness
TBM 51	13 - 51	10x10 - 40x40	10x15 - 30x50	0.70 - 3.00 mm
TBM 76	19 - 76	15x15 - 60x60	10x20 - 40x80	0.80 - 4.00 mm
TBM 127	38 - 127	30x30 - 100x100	20x40 - 60x120	1.00 - 5.00 mm
TBM 194	63 - 194	50x50 - 150x150	40x60 - 100x200	1.50 - 7.00 mm
TBM 273	114 - 273	90x90 - 200x200	80x100 - 150x150	2.50 - 10.00 mm
TBM 323	127 - 323	100x100 - 250x250	80x120 - 200x300	4.00 - 15.00 mm

* All other variations between 10 mm - 323 mm are also available in TekMak

In TEKMAK, we manufacture professional lines that are suitable for heavy industry and which are able to run 24/7.

We deal with renowned companies and we accompany the new ones in the markets as well.

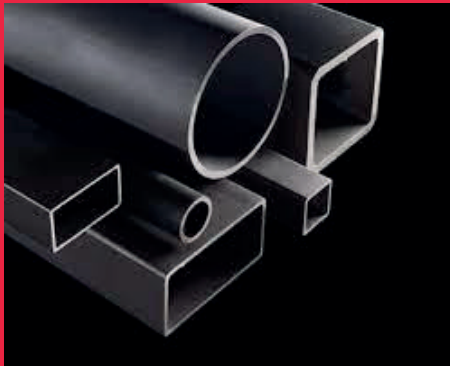
Thanks to our 40 years experience, we offer full support to the steel service centers which turn from retailers to producers.



PIPE & PROFILE

PIPE & PROFILE PROFILE







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