

ITALIAN TECHNOLOGY

SINCE 1960

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SHEET METAL WORKING MACHINES

❖ COMPANY PROFILE

Since its establishment in 1960 our company has specialized in the production of sheet metal forming machines. Over the last years Somo has focused further on the construction of automatic plants intended for the manufacture of specific products.







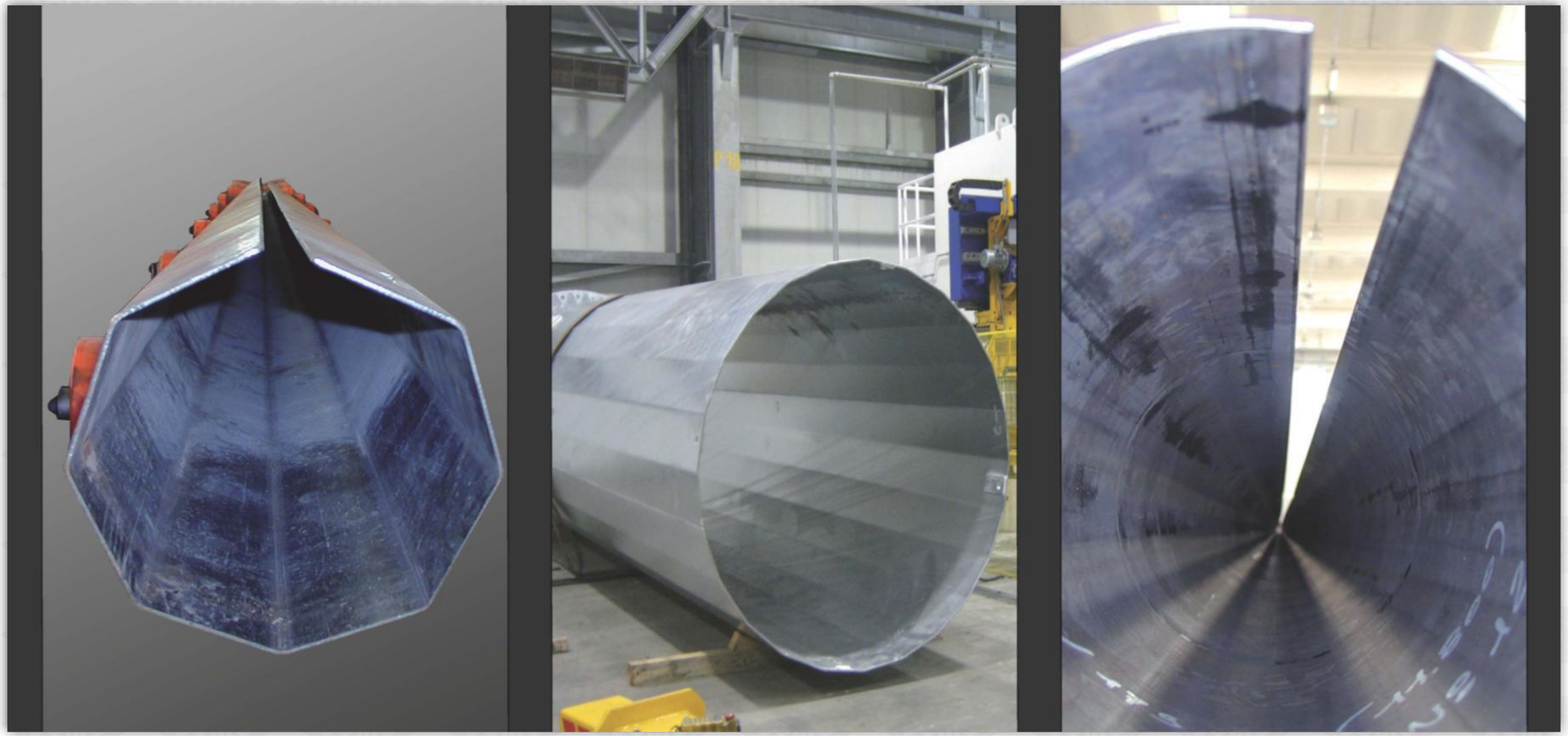








STEEL POLES



POLYGONAL POLES

POLYGONAL TOWERS

ROUND POLES

STEEL POLES

❖ REFERENCES

energya INDUSTRIES

elsewedy HELAL

COASTAL QATAR THE CHALLENGINEERS

EURO POLES

KROMISS BIS

tecnoPALI

SIDERPALI

КТЦ

УЭС УРАЛЭЛЕКТРОСТРОЙ

LDT

BACOLSA

شركة البابطين للطاقة و الاتصالات
AL-BABTAIN POWER & TELECOMMUNICATION CO.

bacolgra

ВолгаСтальКонструкция

SEIESSE Prima della luce 1979

شركة الأعمدة AlA'amedah Co. | الأعمدة AL A'AMEDAH Since 1974

LANDINI di P. Borgio & C.

Monsud

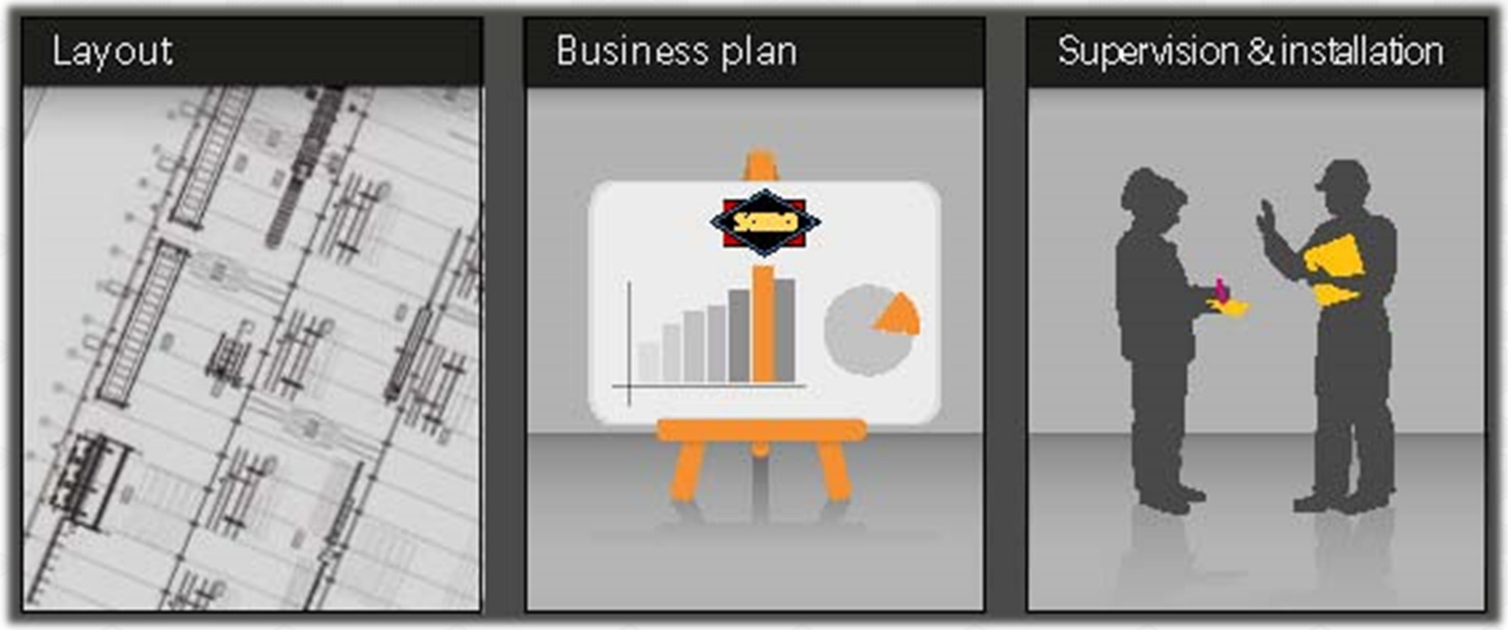
SOCIETA' INDUSTRIALE PREFABBRICATI ARMATI PALI PER LINEE AEREE & CABINE ELETTRICHE PREFABBRICATE

МЕТАКО ЗАО ДОМОДЕДОВСКИЙ ЗАВОД МЕТАЛЛОКОНСТРУКЦИЙ

STEEL POLES

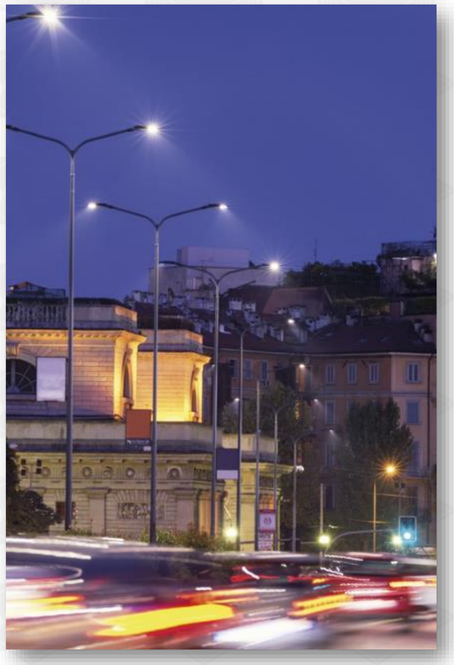
OVER THE LAST YEARS SOMO HAS ACQUIRED A REMARKABLE EXPERIENCE IN THE SUPPLY OF:

EQUIPMENTS FOR TURN KEY PLANTS.



STEEL POLES

❖ TURN KEY PLANTS







ROUND & OCTAGONAL POLES FOR STREET LIGTHING

POSSIBLE POLES DIMENSIONS	
Pole minimum length	3.000 mm
Pole maximum length	12.000 mm
Maximum base/head diameter	60 / 260 mm
Thickness	2 to 5 mm

STEEL POLES

❖ TURN KEY PLANTS







POLYGONAL POLES FOR
BIG AREAS LIGTHING
TELECOMUNICATIONS
LOW VOLTAGE ENERGY SUPPLY

POSSIBLE POLES DIMENSIONS		
Pole minimum length		3.000 mm
Pole maximum length (single sector)		14.000 mm
Minimum upper diameter		60 mm
Maximum base diameter in single shell	8 sides	660 mm
	16 sides	610 mm
Thickness		3 to 12 mm

STEEL POLES

❖ TURN KEY PLANTS



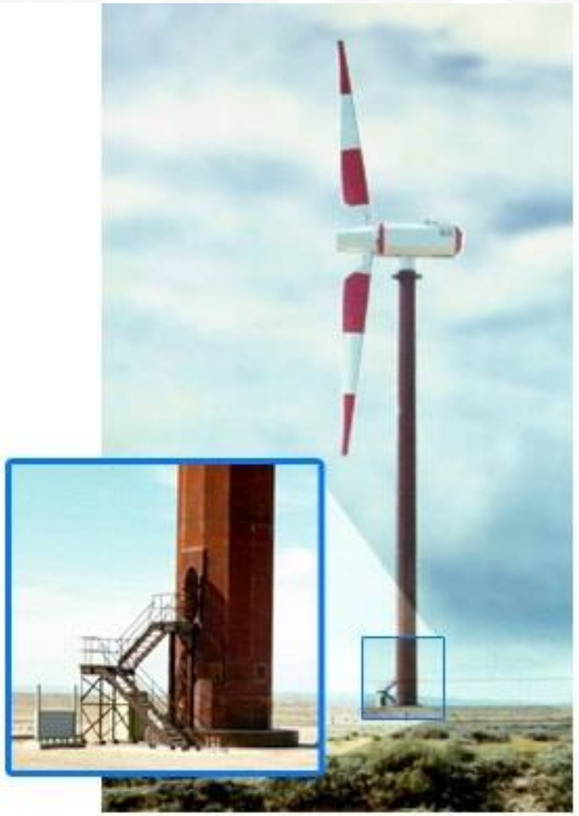
POLYGONAL TOWERS FOR TELECOMUNICATIONS HIGH VOLTAGE ENERGY SUPPLY

POSSIBLE POLES DIMENSIONS		
Pole minimum length		3.000 mm
Pole maximum length (single sector)		14.000 mm
Minimum upper diameter		____ mm
Maximum base diameter in double shell	16 sides	1.060 mm
	24 sides	975 mm
Thickness		3 to 8 mm
Maximum base diameter in four shells	16 sides	2.075 mm
	24 sides	1.850 mm
Thickness		8 to 24 mm

STEEL POLES

❖ TURN KEY PLANTS

POLYGONAL TOWERS FOR:
WIND MILL

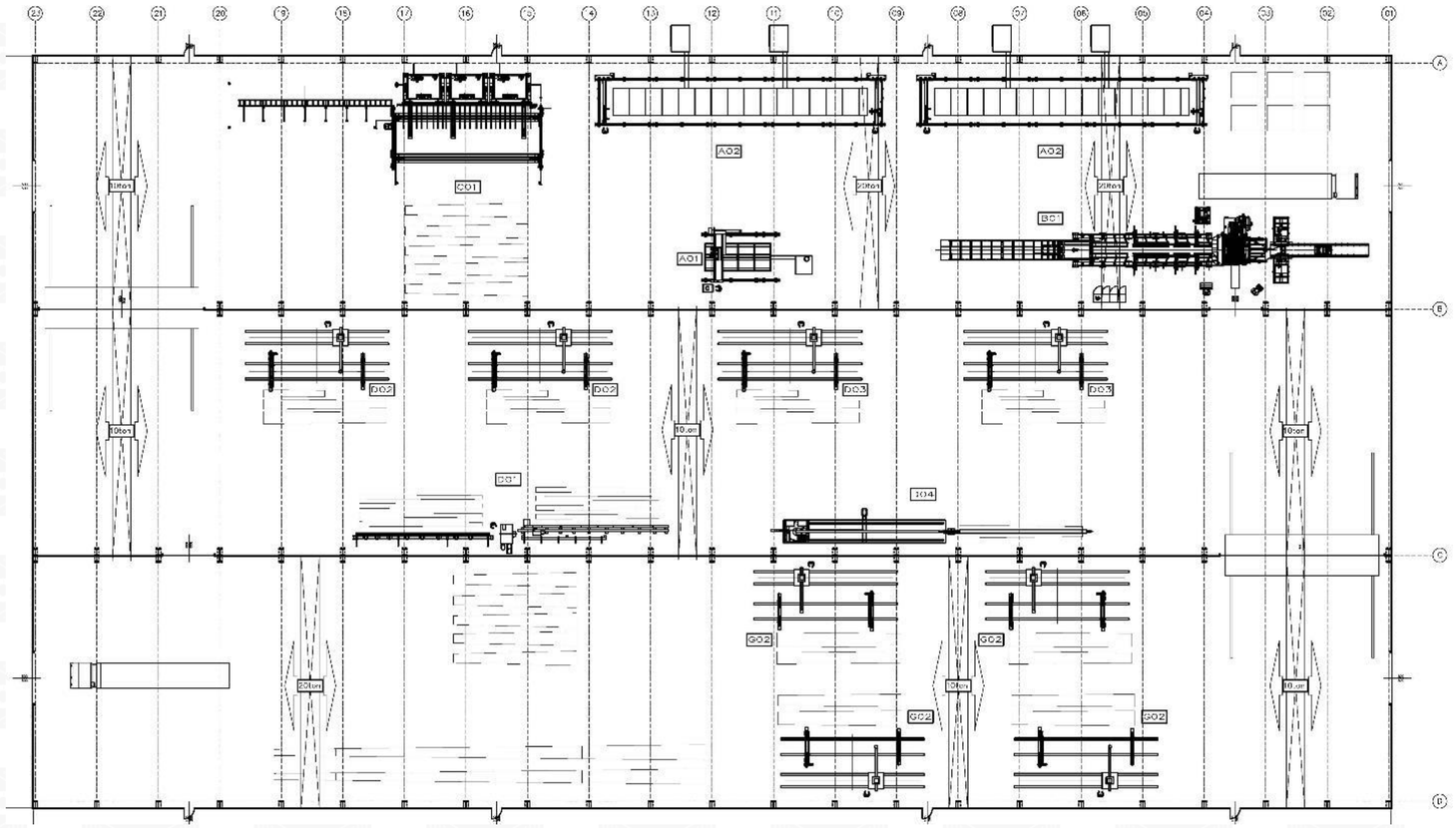




STEEL POLES

❖ TURN KEY PLANTS

SOMO SUPPLIES TURN-KEY PLANTS FOR THE MANUFACTURING OF POLYGONAL & ROUND POLES.



- Cutting Plants
- Bending units.
- Welding machines.
- Finishing areas.
- Straightening.
- Supervision.
- Consulting

STEEL POLES

❖ TURN KEY PLANTS

- **CUTTING PLANTS**

(Mechanical cutting)

– Cut to Length line

– Trapezoid Slitting cutting





STEEL POLES

❖ TURN KEY PLANTS

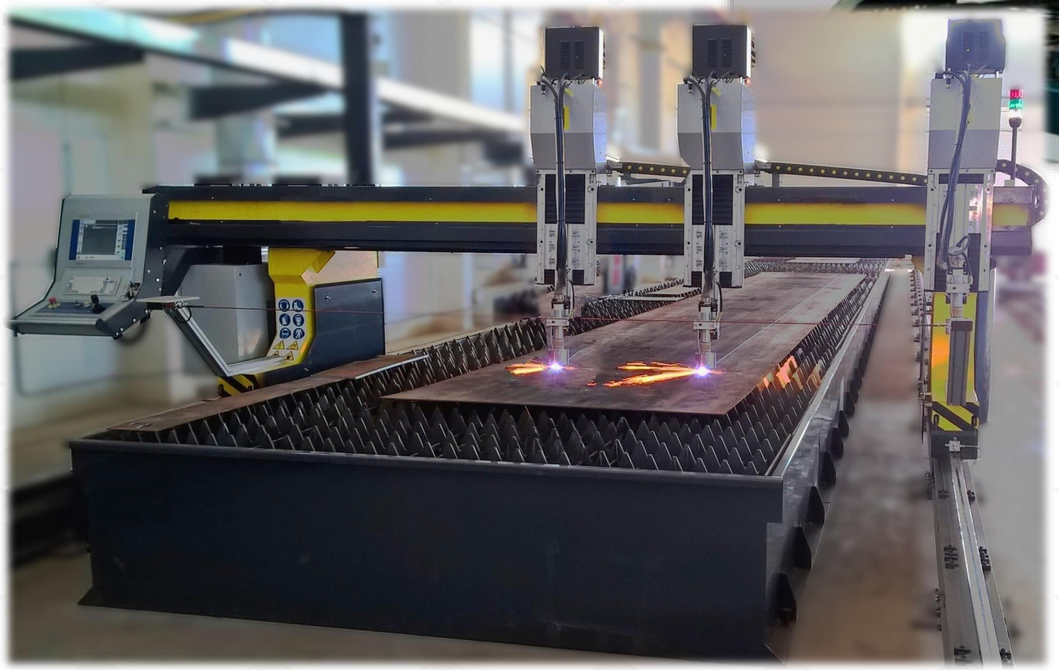
- **CUTTING PLANTS**

(Thermal cutting)

– Flanges cutting

– Trapezoids Plasma cutting







STEEL POLES

❖ TURN KEY PLANTS

- **BENDING UNITS**





– Bending plant based on 4 press brakes

– Bending plant based on 3 press brakes



– Bending plant based on 2 press brakes

STEEL POLES

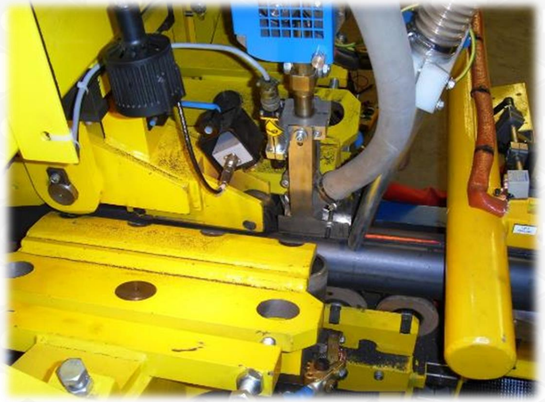
❖ TURN KEY PLANTS

- **WELDING MACHINES**
  - Welding plant for single & double shell poles





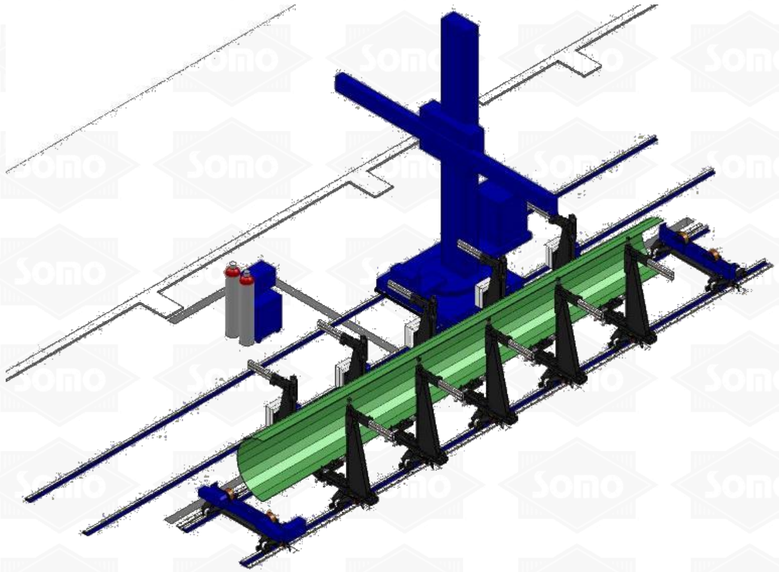




STEEL POLES

❖ TURN KEY PLANTS

- **WELDING MACHINES**
  - Welding plant for multi shells poles







STEEL POLES

❖ TURN KEY PLANTS

- **FINISHING AREAS**
  - Single shell poles finishing area
  - Multi shell poles finishing area







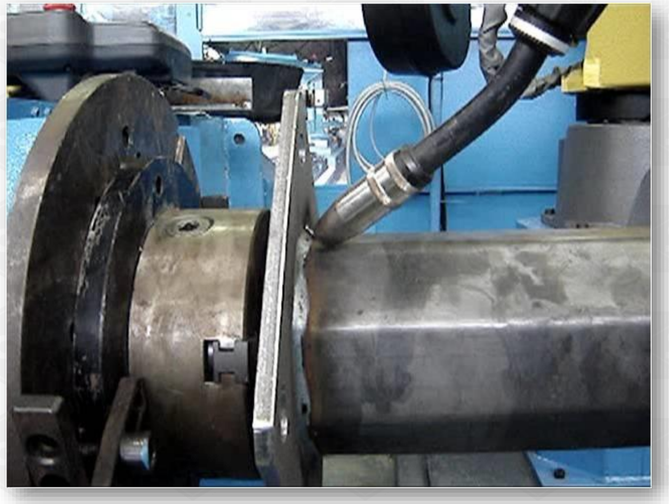


STEEL POLES

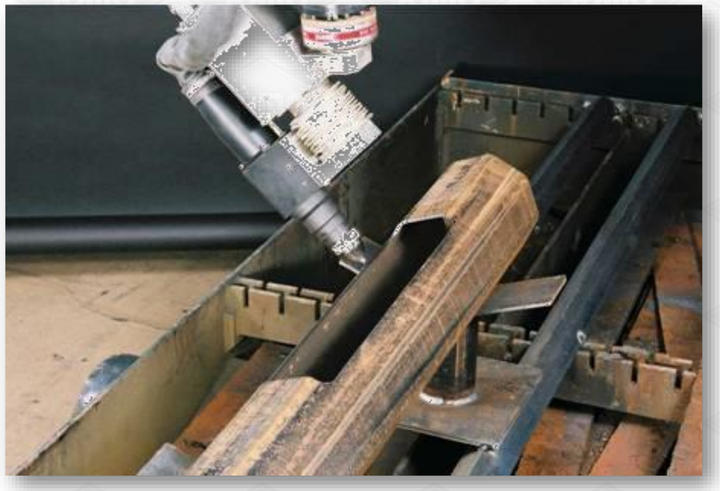
❖ TURN KEY PLANTS

- **ADDITIONAL EQUIPMENTS**
  - Doors cutting
  - Flanges welding











STEEL POLES

❖ TURN KEY PLANTS

- **ADDITIONAL EQUIPMENTS**
  - Straightening machine
  - Conveyors

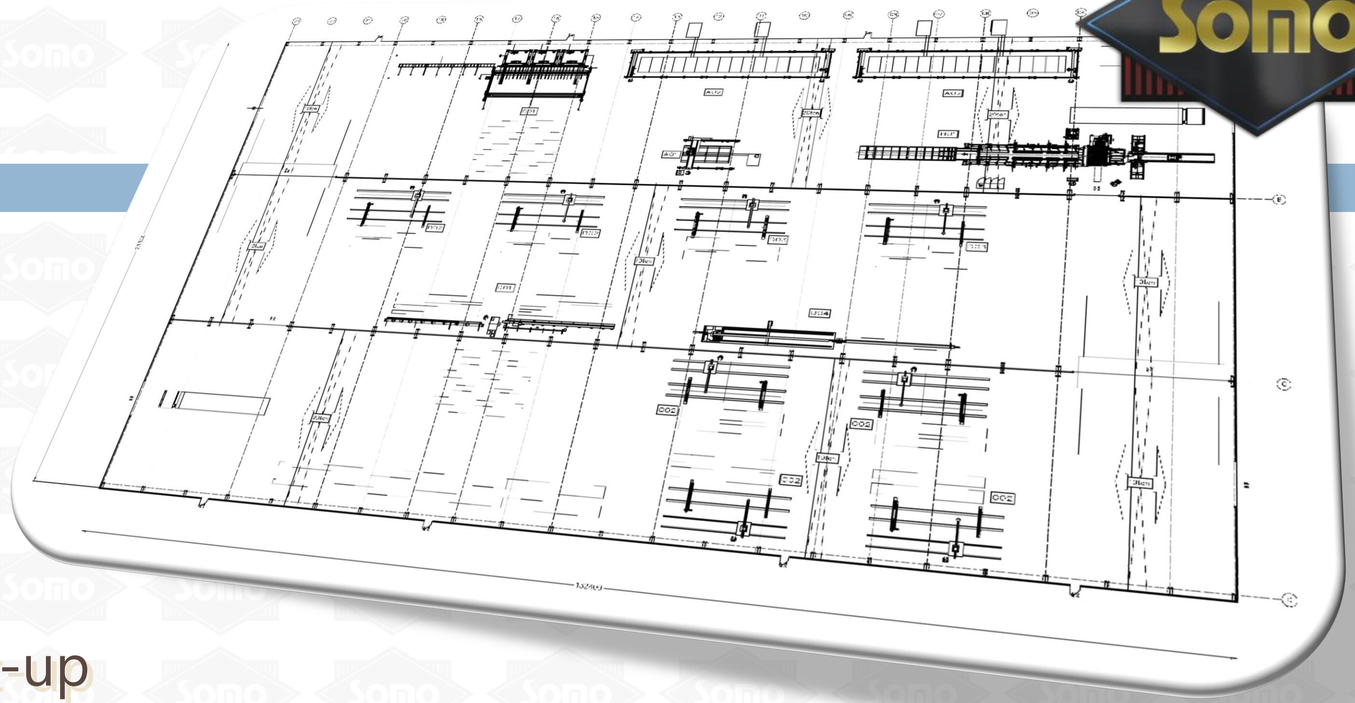








STEEL POLES



- **CONSULTING**
  - Lay-out
  - Feasibility study and business plan
  - Supervision of installation and start-up





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