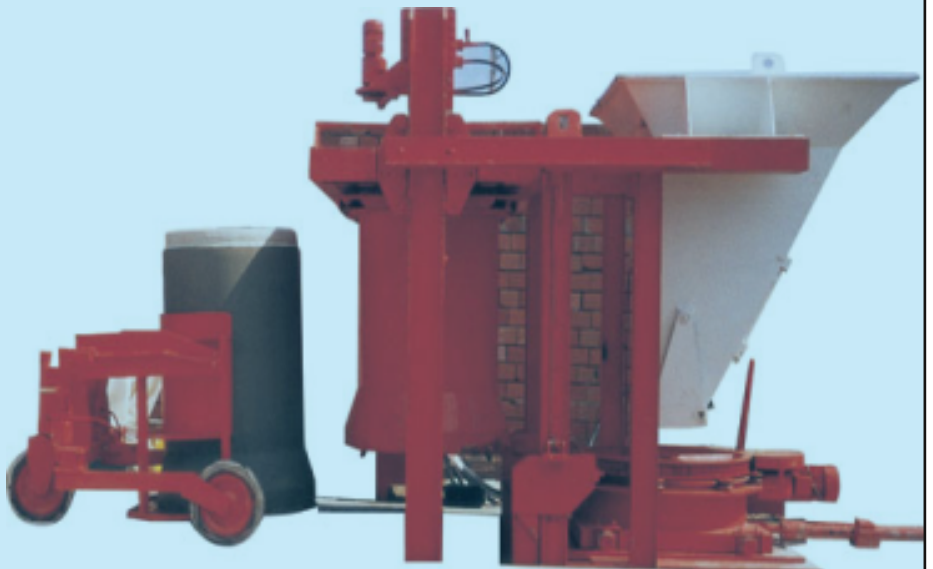




CONMACH
Concrete Pipe Machine



150-800 / 1500 CPM

Conmach concrete pipe machine has a hydraulic lubrication system. Capacity is between Ø150mm-Ø800mm. Concrete pipe moulds consist of three parts. External mould, Internal mould, Fiber cap.

In this model of Conmach concrete pipe making machines, the length of the concrete pipe is 1500 mm-Ø800, and the concrete pipes are transported by a hydraulic transport trolley. Large diameter concrete pipes are transported by a forklift.

Conmach also produces concrete pipes machine Ø300 mm-Ø1200 mm, the height of concrete pipes from 1000 mm to 2000 mm. Pipes produced by our machine are as follows.

Concrete Pipe	Press	Production
Ø300	2	150
Ø400	2	120
Ø500	2	100
Ø600	2	80
Ø800	1	60
Ø1000	1	50
Ø1200	1	40

Concrete Pipe Machine	Press unit	Production unit
Ø150	1	3
Ø200	1	2
Ø300	1	2
Ø400	1	1
Ø500	1	1
Ø600	1	1
Ø800	1	1

300-1200 / 2000 CPM

Concrete pipe machine, which is distinguished by its hydraulic lubrication system, produces concrete pipes with a diameter of Ø300mm-Ø1200. The patterns of this model and our other model are the same. Concrete pipe moulds - external mould, internal mold, pastering.

Conmach concrete pipe machine is designed according to the customer's requirements. Our machinet produces Ø 300 mm-Ø1200 mm in this model, and the height of concrete pipes is from 1000 mm to 2000 mm, which allows you to produce pipes with high density. Examples are given in the table.

Technical Characteristic

Vibration motor	7,5 Kw-3000 d/min/3 unit
Hydraulic tank capacity	200 lt
Hydraulic motor unit	15 Kw
Morter block motor	5,5 Kw
Lubrication reducer	2 Kw
Electric panel	Telemecanique, Siemens

Our machine can be designed for the production of various concrete products, curbs and forks (with)

Concrete Pipes Machine With a Crane System.

300-1200 / 2000 CCPB

Like other models of Conmach machines, this model of concrete pipes machine must be hydraulically lubricated. The moulds of our machine consist of internal and external mold, plastering, sheet pan and fiber cap.

Concrete Pipe Machine	Press unit	Production Day
Ø300	1	50
Ø400	1	50
Ø500	1	50
Ø600	1	40
Ø800	1	40
Ø1000	1	35
Ø1200	1	30

Concrete Pipe Machine	Press unit	Production Day
Ø600	1	40
Ø800	1	35
Ø1000	1	35
Ø1200	1	30
Ø1400	1	25
Ø1600	1	20
Ø1800	1	15
Ø2000	1	15
Ø2200	1	10
Ø2400	1	10

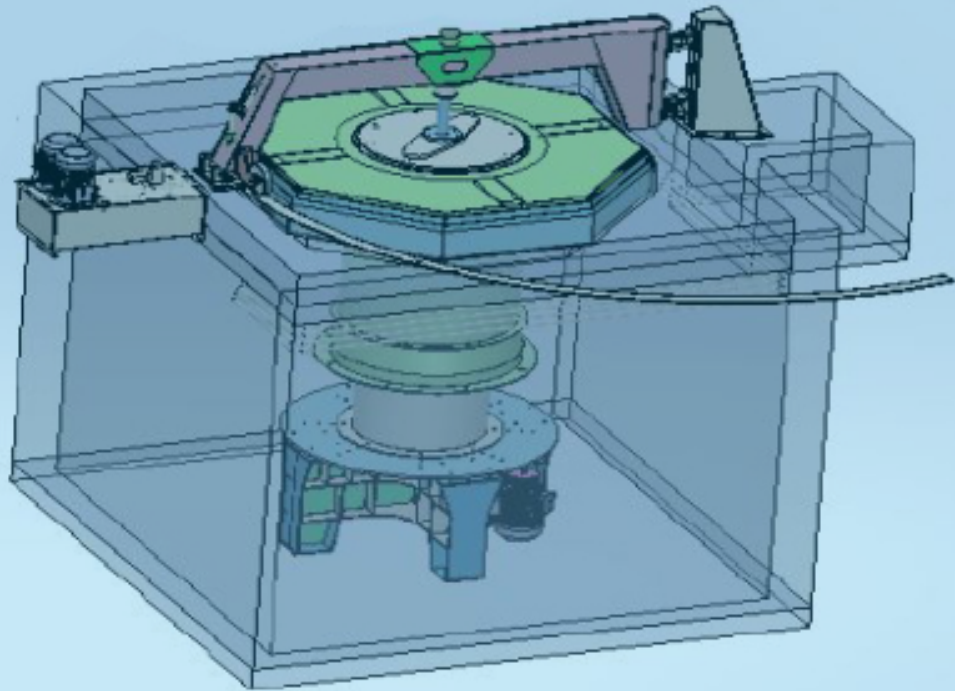
600-2400 / 2000 CCPM

Production of high-quality concrete pipes with a cheap, economical price is carried out using Conmach concrete pipe machine, with a hydraulic lubrication system. Concrete pipe moulds with a crane system consist of an internal and external mould, plastering and fiber cap, just like our other models. During production, the filling of moulds is carried out by a belt conveyor. The product properties produced by this machine are shown in the table.

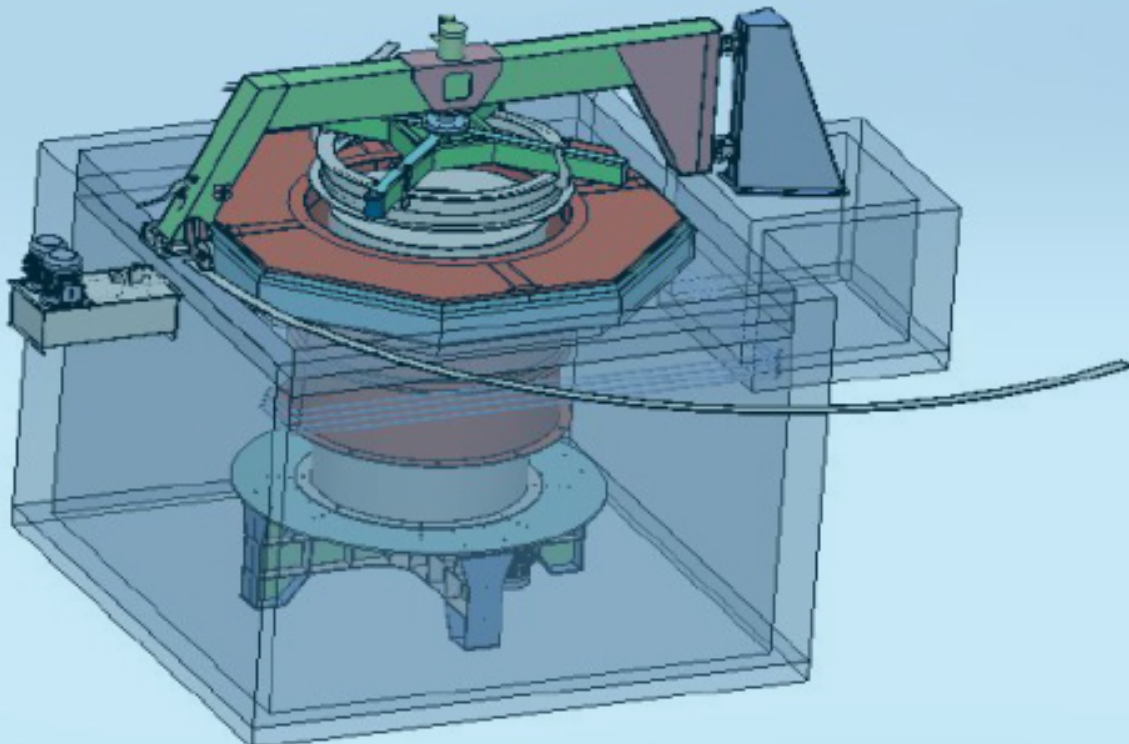
Concrete Pipe Machine 600-2400/2000 CCPM with a crane system. Technical feature.

Control	Manuel / 3 unit
Vibration motor	22 Kw-3000 d/min 2 units
Hydraulic tank capacity	300 lt
Hydraulic tank motor	7,5 Kw – 5,5 Kw
Morter hopper motor	5,5 Kw
Electrical components	Telemecanique, Siemens

**Concrete Pipe Machine 300-1200/2000 CCPB
With a Crane System.**



**Concrete Pipe Machine 600-2400/2000 CCPM
With a Crane System.**



CONCRETE MANHOLE BASE MACHINE

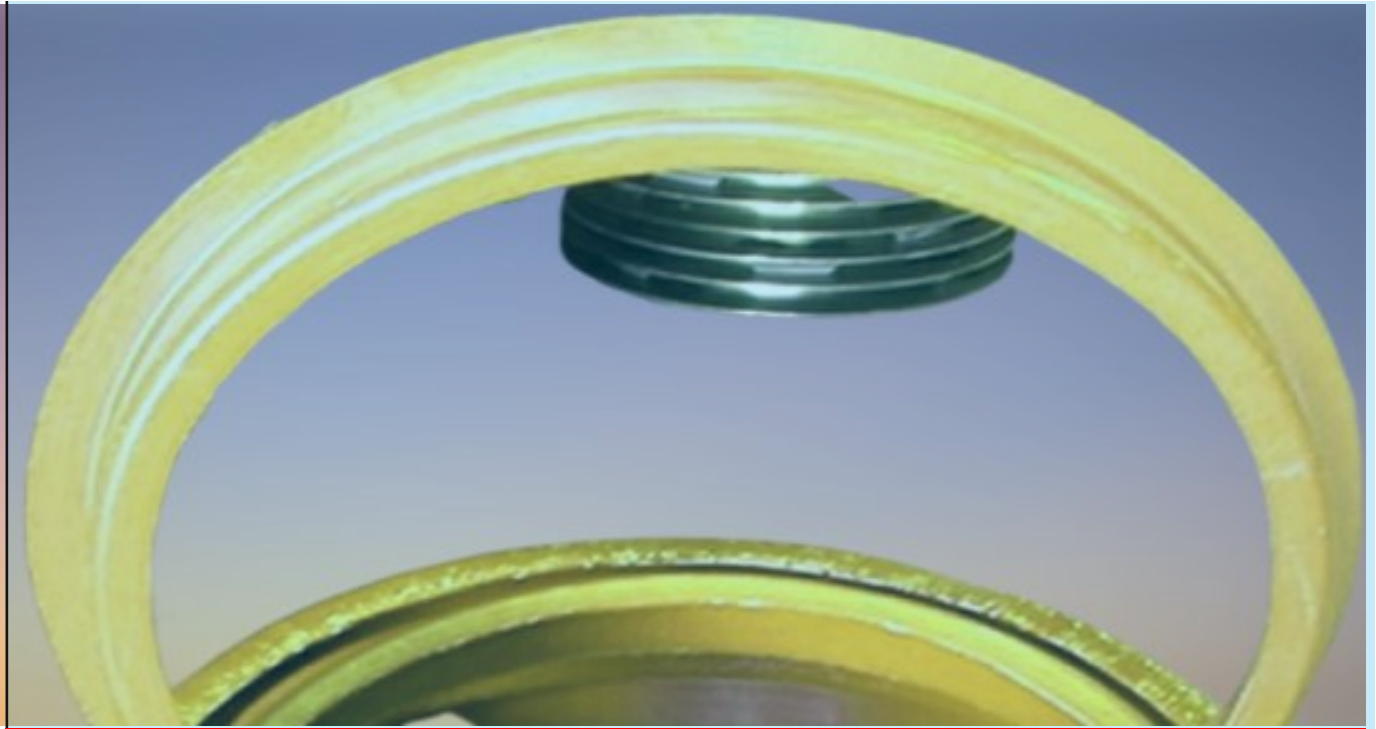
Our factory, located in Corlu/ Tekirdag, continues to manufacture construction equipment, including concrete manhole machine and concrete manhole base machine. This machine is used for the production of products such as concrete pipes, manhole, manhole base, concrete rings with a height of 1000 mm with dimensions of Ø300 mm and Ø1200 mm.



Our factory, located in Corlu/ Tekirdag, continues to manufacture construction equipment, including concrete manhole machine and concrete manhole base machine. This machine is used for the production of products such as concrete pipes, manhole, manhole base, concrete rings with a height of 1000 mm with dimensions of Ø300 mm and Ø1200 mm.

Machine automation system is designed by CONMACH engineers and is designed for easy use by the operator. The vibration system of our machine is liquid oily and has a closed cycle. This feature is designed for highly efficient production. The use of sheet metal, such as cold-resistant ST52-ST44-Hardox, is preferred at the production stage. The bearings inside the vibrator are resistant to wear and high temperatures.

- 620 conical chimney elements, transitions / produces 80 units per day.
- 1000 mm rings / produces 60 units. in the day.
- 1200 mm rings / produces 50 units per day.



FIBER CAP

Using a fiber cap in concrete pipe machine ensures high quality of concrete products. Fiber cap is made up of two forms. External part for fixing the rod with a vibrator, pressing basket with a fiber cap. The purpose of using fiber cap is to ensure the extraction of quality products while maintaining the roundness of the products coming out of the machine. Fiber caps have the required diameter, thickness and strength.



PALLETS



Conmach Machinery is engaged in the production of concrete pipe machine, concrete manhole machine, concrete manhole base machine, fiber cap and pallets etc. Concrete pallets with a diameter of Ø150 mm-Ø3600 mm, used as auxiliary concrete pipe and manhole machines are manufactured in our factory. Two types of pallets are produced. These are pallets that are compatible with built-in pallets. concrete manhole base machine.

Vibrating table, external mould and internal mold, pallets, fiber cap are all components of the concrete manhole base machine. Machine is used for the production of concrete chimneys, concrete manhole base of the size Ø1000-Ø1200. The vibrating table for manhole base has a vertical level adjustment, which contributes to easy and fast operation of the equipment.



The prefabricated installation for manhole base consists of a vibrating table, internal and external mouldes of manhole base, input and output pallets and concrete feed bins. Manhole bases produced with this machine are manufactured in such a way as to provide a sealed insert into concrete manhole base with a diameter of 1000 and 1200 mm.

Prefabricated installations for the production of manhole base with different diameters at the input and output in four directions provide fast and economical production. The vibrator table is level-adjustable in the vertical direction. Internal and external mouldes are first fixed on top of each other, then fixed on the table and filled with the main element used in production (wide side).

MANHOLE BASE



Features of Concrete Manhole Base Machine.

Table size:	1800 mm x 1800 mm x 25 mm
Vibration motor	1 piece. Vibrator with hydraulic lubrication
Vibration motor	1 piece. 5.5 kW
Concrete hopper capacity	1600
Hopper engine power	5.5 kW



Palestine Concrete Pipe Mould Export

The concrete pipe mould, which production was completed, was transported by sea route. The use of 40 FT - HC - wide containers for shipping was preferred. Conmach machinery; concrete plants, concrete briquettes and Parquet machines, Crushers, Concrete Pipe machines, concrete mobile plants and spare parts for these machines, supply and manufacturing molds all are performed in our company . Conmach Machine , which exports manufacturing construction machines,

continues to respond to the demands and needs of its customers by adding another one to its machinery exports.

For the concrete pipe machine installed in Palestine, Ø2000 h:2500 wet type (wet) Concrete Pipe mold was produced by Conmach machine and its been exported to Palestine and took place. Our Palestinian customer, who visited our production facilities on site during the manufacturing phase, expressed his satisfaction and said he hoped to work with us on our new projects.



CONCRETE

COMPRESSIVE STRENGTH CHARACTERISTIC

CONCRETE STRENGTH SPECIFICATIONS

CLASS OF CONCRETE	STRENGTH CHARACTERISTI	CALCULATION OF STRENGTH	CUBE STRENGTH EQUIVALENT	ELASTICITY MODULE
	N/mm ² (Kg/cm ²)	N/mm ² (Kg/cm ²)		
	fcd(pressure) fctd(tensile)	fcd(pressure) fctd(tensile)	N/mm ² (Kg/cm ²)	N/mm ² (Kg/cm ²)
BS 14 (Bn 140)	14 (140) 1,3 (13)	9 (90) 0,87 (8,7)	16 (160)	26,15 (261,5)
BS 16 (Bn 160)	16 (160) 1,4 (14)	11 (110) 0,90 (9,0)	20 (200)	27,00 (270,0)
BS 20 (Bn 200)	20 (200) 1,6 (16)	13 (130) 1,00 (10,0)	25 (250)	28,50 (285,0)
BS 25 (Bn 250)	25 (250) 1,8 (18)	17 (170) 1,15 (11,5)	30 (300)	30,25 (302,5)
BS 30 (Bn 300)	30 (300) 1,9 (19)	20 (200) 1,25 (12,5)	35 (350)	31,80 (318,0)
BS 35 (Bn 350)	35 (350) 2,1 (21)	23 (230) 1,35 (13,5)	40 (400)	33,20 (332,0)
BS 40 (Bn 400)	40 (400) 2,2 (22)	27 (270) 1,45 (14,5)	45 (450)	34,55 (345,5)
BS 45 (Bn 450)	45 (450) 2,3 (23)	30 (300) 1,55 (15,5) 1,55 (15,5)	50 (500)	35,80 (358,0)
BS 50 (Bn 500)	50 (500) 2,5 (25)	33 (330) 1,65 (16,5)	55 (550)	36,95 (369,5)

DETAILS OF STEAM CURED CONCRETE PIPES

PRODUCT TYPE	INSIDE DIAMETER	SIZE	THICKNESS	PIPE WEIGHT	PEAK LOAD STRENGTH kN/m	STRENGTH CLASS (peak load / inside diameter)	Maximum load for safe operation
Ø 150 mm Steam Cured Concrete Pipe	15 cm	1.25 mt	28 mm	60 kg	40 kN/m	270 kN/m	4,0 ton/m
Ø 200 mm Steam Cured Concrete Pipe	20 cm	1.25 mt	36 mm	110 kg	52 kN/m	260 kN/m	5,2 ton/m
Ø 300 mm Steam Cured Concrete Pipe	30 cm	1.25 mt	45 mm	165 kg	51 kN/m	170 kN/m	5,1 ton/m
Ø 400 mm Steam Cured Concrete Pipe	40 cm	1.50 mt	50 mm	300 kg	52 kN/m	130 kN/m	5,2 ton/m
Ø 500 mm Steam Cured Concrete Pipe	50 cm	1.50 mt	65 mm	440 kg	42 kN/m	85 kN/m	4,2 ton/m
Ø 600 mm Steam Cured Concrete Pipe	60 cm	1.50 mt	70 mm	580 kg	45 kN/m	75 kN/m	4,5 ton/m
Ø 800 mm Steam Cured Concrete Pipe	80 cm	2.00 mt	85 mm	1350 kg	40 kN/m	50 kN/m	4,0 ton/m

PRODUCT TYPE	INNER DIAMETER R	SIZE	THICKNESS	WEIGHT	PEAK LOAD kN/m	GRADE load / inner diameter	Safe working load (maximum)
Ø 800 mm Steam Cured Reinforced Concrete	80 cm	2,00 mt	85 mm	1350 kg	64 kN/m	80 kN/m	6,4 ton/m
Ø1000 mm Steam Cured Reinforced Concrete	100 cm	2,00 mt	110 mm	2000 kg	80 kN/m	80 kN/m	8,0 ton/m
Ø1200 mm Steam Cured Reinforced Concrete	120 cm	2,00 mt	120 mm	2900 kg	96 kN/m	80 kN/m	9,6 ton/m
Ø1400 mm Steam Cured Reinforced Concrete	140 cm	2,00 mt	140 mm	3800 kg	112 kN/m	80 kN/m	11,2 ton/m
Ø1600 mm Steam Cured Reinforced Concrete	160 cm	2,00 mt	160 mm	4450 kg	96 kN/m	60 kN/m	9,6 ton/m
Ø1800 mm Steam Cured Reinforced Concrete	180 cm	2,00 mt	180 mm	5600 kg	82 kN/m	45 kN/m	8,2 ton/m
Ø2000 mm Steam Cured Reinforced Concrete	200 cm	2,00 mt	200 mm	6900 kg	80 kN/m	40 kN/m	8,0 ton/m
Ø2200 mm Steam Cured Reinforced Concrete	220 cm	2,00 mt	220 mm	8350 kg	80 kN/m	38 kN/m	8,0 ton/m
Ø2400 mm Steam Cured Reinforced Concrete	240 cm	2,00 mt	240 mm	9940 kg	76 kN/m	32 kN/m	7,60 ton/m



Having started its business in the field of metal construction in 1993, Conmach Machinery, after many years of producing profiles, started its own production in 2010 in a small workshop in OSB Ikitelli. Since that day, CONMACH has created a chain of construction equipment stretching from Africa to Asia. Today, new fruits of our team's work are joining this chain in many countries of the Middle East, the Balkans, North Asia and Eastern Europe.

Conmach has expanded its professional service network with a team of professionals specializing in construction machinery. Project work , - to shape the iron with dedication to your favorite business;

Concrete blocks making machine,
Concrete paving stones making machine,
concrete pipes making machine,
Stationary concrete batching plants,
Mobile concrete batching plants, Concrete
mixing plants, Belt conveyors, Mixers,
Automation systems and so on, all this is
produced by Conmach.

Conmach Machinery expands the export
list with concrete pipes making machine
and moulds for them.

First-class machines and state-of-the-art
equipment, customer designs and
drawings, individual projects are
developed by Conmach engineers, turned
into concrete pipes making machine and
moulds, as well as the supply of spare
parts for this machine.

Conmach factory is located in the city of
Corlu / Tekirdag in the Thrace region,
located on the European continent of our
country. Istanbul is 120 km from the city
center. The plant has 5500 m2 of closed
production area.

MISSION

Actively continue to work in the field of construction machinery and be a well-known leading enterprise in the production and export of machines for the production of concrete and concrete products.

We look at the machines through the eyes of our client, and make every effort to improve the reliability, quality and technological development of our machines.

Use of knowledge, experience and modern technologies in the production process to serve our customers.

The main goal of our company is customer service, technical support of machines and marketing.

Professionalism, team spirit, fairness, trust, and integrity are our company's priorities.

Our vision

We make every effort to become the first and preferred brand in the market of engineering services and mechanical engineering. With our marketing strategy, we offer our clients innovative solutions in accordance with their needs and requirements.

Our values

Innovation, leadership, efficiency, appreciation, team spirit, environmental protection, responsibility, reliability, respect for knowledge, sincerity and ethics, quality communication, individual approach.





Enterprise Production Facility

Conmach Machinery continues its operations at its 4,500 m² production facilities in Corlu / Tekirdag, importing, exporting and manufacturing machines in accordance with all regulations.

We produce Concrete blocks moulding machines, Concrete paving stones machines, Concrete pipe machines, Concrete manhole machines, Concrete manhole base machine etc. Mobile concrete batching plants, Stationary concrete plants, Compact concrete batching plants, Crushers, moulds for production of paving stones, concrete blocks moulds, Belt conveyors, Screw, cement silos, Hoppers, Bunker. The production uses a lathe; milling machine; mold production; welding; paint; Assembly; quality control.

All these processes are carried out by processing raw materials at the production facilities of the CONMACH. Metal products, such as profile, sheet metal, are cut on a laser cutting machine, plasma cutting machines. Processed materials are sent to the appropriate sections with technical drawings. St52 sheet metal and other materials that are collected here eventually become high-end machines - Concrete blocks moulding machines, Concrete paving stones machines, Concrete pipe machine, Concrete manhole machine, Concrete manhole base machine etc. Mobile concrete batching plants, Stationary concrete plants, Compact concrete batching plants, Crushers, moulds for production of paving stones, concrete blocks moulds, Belt conveyors, Screw, cement silos, Hoppers, Bunker.



Why CONMACH?

Our team works with attention to detail.

Our work is focused on customer needs.

ISO 9001 quality standard

Spare parts supply,

24/7 technical support

, Repair maintenance and installation

, Extensive logistics network,

Environmentally friendly equipment,

Compliance with universal standards,

Focus on research and development.



Cumhuriyet Mahallesi, Ali Osman Çelebi Bulvarı No: 105, PK: 59850 Çorlu/Tekirdağ, Turkey.



+90 (544) 468 75 49



+90 (544) 468 75 49



info@conmach.com



<https://www.conmachconcretebatchingplants.com/>