

تاریخ:

شماره:

پیوست:

**Price list of automatic production line , machineries with the capacity of 900 square meters, with the capacity of 45 tons per shift making artificial stone material of nano cement plast
 Concrete lightweight and adhesives building ...**

Name & model	Technical spesification	Price	number	Total price
Elevator for carrying aggregate and sand Solid elevator SH-CH 7/5 KW /63/75	Automatic carrying of aggregates, lightweights & mineral& industrial compounds & (adhesive related compounds) with the capacity of 350-kg per minute & valves with 930-cm height & with 40 bolts for loading material. With 3-phases , 10-hp electro motors with shaft gearbox / output hatch 63/75 , with especial custom-made packets ,double edge & especial chains &.... The thickness of body plate is 4 to 3mm , with the ability to adjust the chain & engine , containing check valve & extra 20 bolts spare parts			
Weighing hopper at the bottom of the elevator & at the top of the mixer	Hopper with 220-cm long & 100-cm wide & 100-cm height equipped with automatic valves by pneumatic jack to weight mineral materials. Containing separate leg to protect the body from vibrating noises. Containing 4 flexural load cells with the capacity of 1500-kg / with junction box anti-noise system & automatic weighting system/ 4-mm main plate & built-up 8-mm edge/ containing an extra load cell for repairing & storing , with 400*120 pneumatic jack to open the valve automatically / electrical faucet / protective control / lateral pieces & appliances with 12*12 legs.			
vibrating hopper Two pieces (two parts)	Two pieces vibrating hopper , bigger part with 4-mm plate & smaller part with 8-mm plate, containing a good quality , Chinese 500-kg vibrating engine, for storing aggregate & sand , 'Lika' industrial material & 'Perlit' volcanic materials &... or for storing raw material of tile adhesion (glue) , in powder & in dough in to different mesh / bigger part has 4 legs ,(12*12) Specifications : two parts of hopper is divided into two equal sections by 4-mm metal plate. In exit hatch of smaller hopper , two shafts & bearings will be installed with controlling blade. Each valve works with a 3-phases, 5/5-hp electro motor (two electro motors with special gearbox & 100-rpm output) also 5.5-hp inverters by specifying the rotation ratio & controlling raw material to elevator.			

تاریخ:

شماره:

<p>Screw & cement transfer Angle of cement bunkers 4HP/100/F</p>	<p>6-m long/ central point of enter & exit 5.5-m / 8-inches axis / 4 hp electro motor with related gearbox , output of 3-phases & 100-rpm , custom-made screw with 2.5-inched Manisman pipe& 6-mm screw plate containing holding bearing.</p>			
<p>Screw of horizontal cement transfer to centrifugal mixer 4KW/100/F</p>	<p>7 m long /central point of enter & exit 6.5-m / 8-inches axis 4-hp electro motor with related gearbox , output of 3-phases & 100-rpm , custom-made screw with 2.5-inched Manisman pipe & 6-mm screw plate containing holding bearing. Each screw contains a cement storage packet for the same temperature with the workshop with the capacity of 300-kg.</p>			
<p>Automatic centrifugal mixer engine, special for plaster cement & building adhesion production & also for production of concrete materials , light concrete / &... KR-22KW/31</p>	<p>Mixer with the capacity of about 2006-liters or 2 cubic meters / Turkey Yilmaz 3-phases , 30-hp , 22-KW & 1400-rpm electro motor , Turkey Yilmaz special custom-made direct coble gearbox , with 31-rpm output & KR type / resistant blades , with iron studs to hold the mixer diameter at the top/ the thickness of floor plate is 20-mm and the thickness of wall plate is 8-mm/ the diameter of the mixer is 191-cm &the height of the body of the mixer is 70-mm , with 45-mm adjustable special cutting arms in number of 8 centrifugal crab Penn design with extra arm for producing powder adhesives with the ability to install & remove. Containing an automatic exit part with a radius of about 40-cm equipped with engine & special bookish form gearbox with automatic cut-off sensor system/ with the capacity of 1200-kg to 1500-kg of plaste cement normal mass volume, the capacity of the concrete 1500-kg_1750-kg according to the formula & meshing, the capacity of light concrete equivalent to 2000-kg of normal mass volume of ultralight materials. Ability to produce dough adhesive with the capacity of 2200-kg & powder adhesion with the capacity of 2500-kg.along with two iron pillars to hold the engine & gearbox / the about weight of engine & gearbox is 600-kg. height of the leg is 100-cm with a 14*14 heavy canes leg to install the mixer. Electro motor activation system is with delay for electro motor protection.</p> <p>** add second injection system with automatic open by motor and gear box</p> <p>Containing a complete set of mixer blades for repairing & storing after 4 years.</p>			

**Central control panel
 3 central control
 panels for 3 sections**

1)PREPARATION OF READY MATERIALS :

First central control panel:
 power system & central control panel of device & equipment , with mother computer to control & steer all the machineries with necessary monitors , with the ability of preparing reports of 1000 times previous productions, equipped with 15-inches touch screen color monitor, Germany Schneider electrical appliances & France Telkam& Delta with a new & highly functional planning
 Containing phase control system , controlling of the all the machineries related to main production line, containing one digital inverter related to the molding screw, two digital inverter systems for controlling hopper rotary motor for setting the entrance amount of raw material. With the ability to determine the mixing ratio & total weight & calculation of raw material required for the manufacture of materials. with extra adjustable manual menu, calibrating system of the weight of mineral materials according to the calibration number to avoid material detection sensors/ one central control panel protection module for repairing & storing.

2) Moving vibrating table :

Second central control panel related to the vibrating table:
 Control system & vibrating device orders, motion bar (moving strip) system & mold collector , with related 5.5-hp inverter & necessary orders & start stop system control / with plc / piano central control panel.

3)Automatic Injection molding :

Third control panel :

Central control system of automatic molding:
 Containing two touch screen monitor/ each monitor relates to two injection molding valves / ability of adjusting the weight for each valve
 With the orders related to the weight of each mold at the bottom of each valve & automatic evacuation warning system / automatic control system of 4 pneumatic jacks / main valve & control system of 4 pneumatic jacks of small molding hopper/ loading weight control of each packet which is equipped with a tensile load cell / weighting capacity of each packet up to 50-kg of heavy materials & 20-kg of ultralight materials / two extra tensiles load cell for repairing & storing.

**Vibration vertical
 Table**

Vibrating table with 130-cm wide & 195-cm long , the thickness plate of the table surface is 8-mm , with two 3-phased , 1300-kg engines containing for hold table plate/ subsidiary chassis of girder number 16 , & central chassis of girder number 16 (European heavy girder) with 8 numbers of custom-made & special metallurgical springs ,

تاریخ:

شماره:

پیوست:

<p>Pulling up system of vibrating table products</p> <p>Spray curing material system</p>	<p>aerodynamic lattice surface (specifically for fully automatic Syrian production line.)</p> <p>Automatic system to moving the molds , after molding with chain & leader& carrying on the vibrating table with about 550-cm long & 130-cm wide. / 2 meters on the vibrating table & 3.5-m with separate chassis , with a 5.5-hp motor engine & shaft & chain gear & belongings / containing automatic lifter system equipped with central control panel , fixed gate (opening) with 3-meters high & the overall height is 4-meters / including two hydraulic jack with a course of 50-cm & leader jack & a complete package of hydraulic & necessary electrical faucet & fixed lifter.</p> <p>4 spray system automatic for spray curing liquid</p>			
<p>Custom made mold injection system NMRV150/1:20/ B5/7/5KW/ 900RPM</p> <p>A system related to automatic weighting appliances :</p>	<p>Carrying screw with 680-cm long & related hopper with the capacity of 1800-liter with 4-mm plate & equipped with injection valve for material / 4 exit valves equipped with valve controls pneumatically , 125*63 pneumatic jacks , butterfly shaped with relating belongings, 4 appliances of electrical faucet / 2 control pedals& starter / 2 pneumatic protector controls for 4 washing electrical faucet 1=inch valves / Turkey Yilmaz 10-hp motor engine: 900 rpm , and a Chinese special halo shaft gearbox (NMRV B5 / 150 / 1:20</p> <p>U screw & Manisman pipe & 8-mm screw plate , with central holding bearing between the second & the third valves , the bottom valve of the hopper in U screw</p> <p>4 sets of 50-kg hoppers with 2-mm plate , equipped with 4 sets of 50-kg (S) tensile load cell , equipped with 4 pneumatic jacks containing 4 related electrical faucet with plate valve for automatic loading after weighting inside the molds involving one tensile load cell for repairing & storing .</p>			
<p>Hydro Moisture system</p>	<p>Containing a 1-phase humidifier pump , 1-inch double butterfly shaped with one German meter of moisture counter / electrical faucet for humidifier</p>			
<p>Polymer additive feeding system HF4/3/1400</p>	<p>Containing closed circuit pump of the tank for polymer materials with 4-hp & coupling & gear pump .containing 20-liters tank equipped with loading electrical faucet & evacuation electrical faucet / with tensile load cell : S</p>			

Cost of accessories پیو

Automatic system to add color to main mixer

Automatic color system/with a separate central computer/the ability to provide a variety of 100 color formulas/the ability to calculate the color automatically based on formulations & materials/with a 10-inches touchscreen monitor/electrical German Schneider automation(automatic control)system, France Telecom& Delta/ 1000-bar storage capability, the process of adding color into the mixer, containing two 50-kg tanks for brown & black Ferroxide colors/three sets of 25-kg tanks for keeping black, green & blue colors/three 100-kg tanks for keeping red, white & yellow colors/there are 8 main colors tanks totally/containing an engine& a gearbox with chains & gears to stir the color to prevent settling & pigmentation/containing 8 screws equipped with 8 electro motors & start stop system gearbox for 8 color tanks/combiner color tank with 50-kg weight equipped with a color homogenizing gearbox engine, exact tensile load cell, with screw system to add color after pigment combination to the main mixer.

Total cost / Toman:

1
 Providing technology of manufacturing the plaster cement products includes manufacturing formulation of polymer materials & Nano compounds with due attention to the result of raw material testing , soil & cement & weather conditions (temperature , moisture & ...) tile producing formulation , antique flooring & mosaics & all kinds of views , multi phases , simulation of natural stones , (marble , granite & travertine)
 Formulation of normal mass volume production , light half (1500-kg_1700-kg per square meter) , light weighing (1100-kg per square meter) , ultralight weight between 500-kg to 1000-kg , teaching of manufacturing special products , by providing all the formulations & documents of production & start up contract & supplying all the raw materials.

2
 Teaching & formulation of 15 types of applied products in ceramic industry & stone view industry , ready dough adhesion (in two different types from special to normal) , powder adhesion in different types , pool powder adhesion , learning primer manufacturing (used in stone installation , painting of buildings , anti dandruff& water proof primer for plaster , the cement glue for adhesion & elasticity . powder adhesion complementary , sealant dough , colorful powder for pointing , anti bacterial pointing powder , different types of industrial & constructional grouts , the way to produce wile stones at a very low cost using for decoration inside the building and exterior facades and floor , the formulation about glossy and opaque resins for natural & artificial stones for waterproofing , anti fats& ...

3
 Teaching & training of painting new methods , (special techniques) for decoration inside & outside the building & also frequent trainings for learning new techniques in the future .

4
 Learning the formulation of cement additives : learning the formulation of different types of lubricant & super lubricant in three different generations & 12 different formulas , powder immediately ' shoot rick' , concrete curing , immediately Concrete restoration , expander grout , lubricant sealant , molding oil , ready grout , micro silica gel , dough for standing rods , epoxy grout , two part , double seal , water proof of liquid concrete , immediate liquid shut rick ,

5
 Training the formulation of manufacturing the engineering stones , training the formula & the way of production of all types of the marble stones , artificial granite , includes training the formulation & production approaches & simulation of marble & granite natural stones , training the production of sinks ,dishwashing & washbasins , training the production of stair stones & elevator flooring , learning how to produce a mold , learning how to produce cabinet stones & open (open kitchen) stones , methods for integrated edges & prefixes during production & after work , the methods of installing & constructing a special adhesive for marble artificial granite , the methods of repair & reconstruction , the methods of manufacturing all kinds of raw materials required in this technology and manufacturing products with specific particulars ,

تاریخ:

شماره:

the methods of manufacturing various types of sink & shining cabinet stones , material testing methods & materials recognition along with the provision of related purchase links & many other things , todays of theoretical training in the Hoonam artificial stone office & one of two days of practical training of the artificial stone work shop .training how to make concepts & formulations related to engineered rolled wood , bright resins , laminated blocks with engineering stones , making grave stones in various production methods , transparent rocks .

6

Training manufacturing & formulation of light blocks with a variety of methods , training the formulation of light blocks covered artificial light & ultra lightweight stones.

7

Training to produce molds of silicone , soft pvc , fiberglass , araldite , built-up abs , gelcot& epoxy molds ,



مآزئءرآن، ساری، ءنء سازمان صنءء

مءءن و ءءارء، ءوءه بهار، ءبش بهار ٱنء

۰ ۱ ۱ ۳ ۳ ۳ ۷ ۷ ۶ ۹ ۷

۰ ۹ ۱ ۱ ۳ ۲ ۶ ۹ ۲ ۳ ۹

w w w . h u n a m . c o

w w w . n a n o s i l . c o

i n f o @ n a n o s i l . c o



تاریخ:

شماره:

پیوست:

Contract payment conditions:

50% of bill amount equivalent in Toman will be paid at the time of the contract.

40% of bill amount equivalent in Toman will be paid one month after the prepayment.

10% of bill amount equivalent in Toman of the rest bill amount will be paid cash after assembly and installations the machineries to the customer site plant , and startup the production lines and produce the products

All the purchased machineries have a 18, months warranty & unlimited after-sale services. Besides, consuming pieces delivered to the buyer for repair & maintenance according to the specified items in the invoice.

-The pardazeshgaran human Caspian are responsible to replace any part of full production line and device doesn't working during installation and startup ,in case any part of line and device are not manufactured according to contract specifications , the Machinery manufacturer is oblige to replace and provide to the Buyer .

-Note : the MANUFACTURER have the right to modified any part to be better specifications and technology

- Damage during transportation are under shipping company responsibility

cost of transportation machines from Machinery factory to Bandar Abass port and from Bandar Abass to destination port are all under customer cost . The foundation implementation and all any others equipments need to install the machines is under responsible of the Buyer .

all costs including : visa , ticket , local cost in the syria of personal ,Is under the responsibility of the customer

the time to produce the machines need 100 days after the first payment 50 percent .

Caspian Hunam Processors Co. (Registered No 5641)

Bagheri Machinery Manufacturer

E.n.g mohammad bagheri gorji

Name of the customer:
Address

Contact:

مازندران، ساری، جنب سازمان صنعت

معدن و تجارت، کوچه بهار، نبش بهار پنج

۰ ۱۱ ۳۳۳ ۷۷ ۶۹۷

۰ ۹۱۱ ۳۲۶ ۹۲ ۳۹

w w w . h u n a m . c o

w w w . n a n o s i l . c o

i n f o @ n a n o s i l . c o