

Multi-wall Sack Packer PV-01

With a screw conveyor, a frequency regulator, the material is dosed from the receiving basket into the electronic scale. Weighing opens pneumatically and the material enters the filler. The bag valve is filled from the filling machine with a crawler conveyor. After charging is complete, the bag is automatically dropped onto the belt conveyor. The capacity of the packer is 5t/h.



Coal Packing System SU-2

Technical characteristics

EMR power	kW	1.1
EMR revolutions	o/min	36
Length of transport	mm	2000
Belt width	mm	200
Height of packer	mm	1700

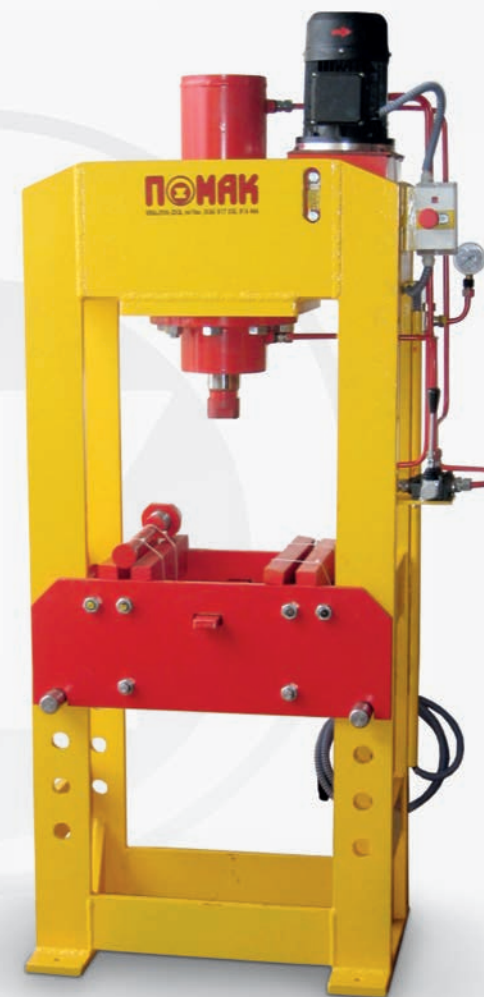
Main purpose is for packaging or bagging coal and charcoal. Belt conveyor with compartments and a breakwater is erected on the mobile platform of electronic scales associated with motor reducer belt conveyor.

Starting the conveyor (through a hand or foot switch) filling bags process is started. For a given weight operation of the conveyor is stopped, which completes the process of bagging. Hopper with hand flap is located above the conveyor belt.



Technical characteristics

TYPE	HP-32
Pressing force	320 kN
Piston movement	400 mm
Pressing time	120 s
Piston retraction time	90 s
Maximal working pressure	160 bar
Pump flow	4 dm ³ /min
Electroengine	1,1 kW 380 V 50 Hz
	1450 o/min
Working fluid	HD - 46
Working temperature	- 10 do + 70 oC
Reservoir volume	15 dm ³
Dimensions	350 x 760 x 1830 mm
Weight	450 kg



Hidraulic Press HP-32

Hydraulic press is intended for assembling/disassembling of various machine elements with firm leaning (bearings, slewing bearings, reins, etc.) in service workshops and in production plants. It is also used for deep sheet metal pulling, shaft straightening, etc. Thanks to worktable position change according to height and large movement of piston, processing is enabled by profile positions deformation.

Hydraulic cylinder piston is positioned precisely by means of a manual distributor. It is possible to place different tools on the connecting rod by twisting into the cylinder connecting rod.

There are four leaning boards on the worktable that work elements lean on. On client's request, we manufacture presses with bigger and smaller pressing powers.



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ПОМАК



Lines for the production of powder materials for finishing works in construction
(machine mortar, ceramic glue, smoothing compound...)

Mixers
Multi-wall Sack Packer
Coal Packing System

Stone Crusher
Vibratory Sieve
Concrete Mixer
Silos and Silo Dust Collectors

Mixer for liquid and pasty Materials
Dissolvers
Hydraulic press

Stone crushing line

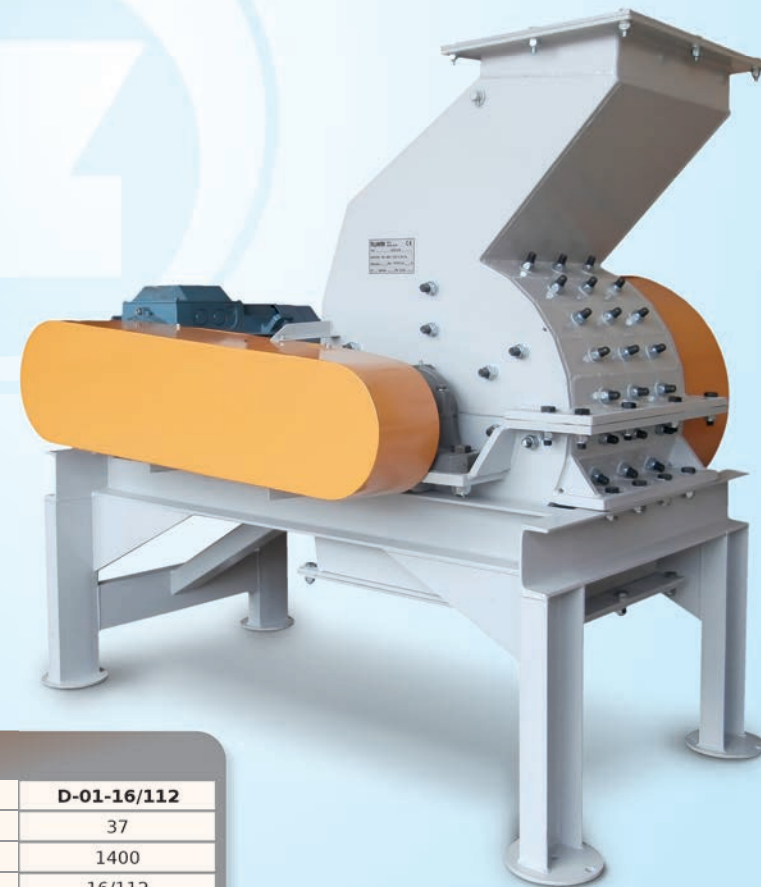
The crusher is filled with an infeed belt conveyor, on which there is a hopper. At the output part of the crusher, there is a grate or a perforated screen that regulates the granulation of the ground mass.



Stone crusher D-01

Stone crusher is intended for grinding of natural stone, waste material in brick plants (ceramic blocs and roof tiles) and other waste construction material (concrete, plaster and brick). It is often used for production of tennis court base coat (tennis sand), as well as in production of chamotte sand.

In the crusher housing there are freely rotating manganese hammers of 8 kg on axles. Electromotor power is transferred by means of a pulley and belts to the main axle that carries a hammer rotor (carrier).



Technical characteristics

Type		D-01-8/64	D-01-12/84	D-01-16/112
Engine Power(kW)	kW	15	22	37
Engine rotation speed	o/min	1400	1400	1400
No. of hammers/knives		8/64	12/84	16/112
Capacity (m ³ /h)*	m ³ /h	1-3	3-5	4-6
Dimensions AxBxH	mm	1600x800x1500	1600x950x1500	1600x1100x1750
Weight (kg)	kg	700	910	1300

* capacity depends on the type of material

Line for powder materials, for finishing works in construction

Powdery material production line is intended for production and packing of ceramic glue, industrial plasters, bavalit, joint compounds and other powdery construction materials. Basic line consists of an inclined dosage screw transporter with an intake hopper, a horizontal counter-current mixer, discharge screw transporter and electronic packer for multi-wall sacks. Most often for mixing and packing of food and chemical aggressive powdery materials a line made of powdery steel is used.



Vibratory Sieve PVS-01

Technical characteristics

Floor area	m ²	2.4
Number of floors		2
Electrengine power	kw	4
Max. sieve length	mm	2590
Max. sieve width	mm	1500
Max. sieve height (without stand)	mm	1570
Sieve Mass	kg	1600

Vibratory sieve is over resonant sieve with circular vibrations. The sieve is used for sieving crushed material. The material is classified into three fractions. The main part of the sieve is swing which rests on four springs. Rolling bearings shaft is placed in swing central axis, which has a flywheel with special masses at its ends. It is possible to adjust the amplitude of the oscillation sieve by adding or subtracting unit mass of the flywheels. Sieve drive is accomplished by using electric and belt pulley transfer.

Concrete Mixer MB-01

Concrete mixer is intended for production of concrete of particular humidity. Shovels are on different distances, fitted to a drive axle that moved by an engine-low-range gear. Insertion of aggregates is done from the upper side and concrete mass is released through a slide opening on the bottom side of the machine.

Technical characteristics

Full height	mm	1300
Full width	mm	1000
Weight	kg	300
Installed power	kW	4
Control		manual
Volume	m ³	0,25
Sliderule opening		manual
Capacity	m ³ /h	3

Decorative Plaster Mixer HMA-02



Mixer is designed for the production of finished acrylic plaster and pebble-dash. Mixer is a horizontal, counter-current and there are 2 coils that are mixed plaster in opposite directions so that mixing is very well. Distribution of particles is a very good quality as can be seen that each bucket has discharged a constant representation of all fractions in it. When batch dyeing is obtained by balanced color throughout the entire volume and mass of the facade is very fast both.

Technical characteristics

TYPE		HMA-02-400	HMA-02-600	HMA-02-1000
Volume	L	400	600	1000
EM reductor power	kW	5,5	7,5	11
Weight	kg	520	580	1100
Dimension (L x W x H)	mm	2220 x 700 x 1300	2400 x 800 x 1400	2800 x 920 x 1450

Metal Silos



Metal silos are intended for the storage of powdery and granular material.

Silos are made of sheet metal with a thickness of 3 to 5 mm, volume up to 100 m³, diameter up to 3.2 m, height up to 14 m.

Disolving Mixer DM-01



Disolving mixer is a machine for mixing liquid materials for finishing works in construction (dispersion, half-dispersion, paint, etc..).

Wall disolving mixer consists of a base which is fixed to the wall, the movable part of the head disolving mixer, the electric motor 22 kw - 1400 rpm, with revolving shaft paddle mixer, mixing bowl, grapples, hydraulic cylinders and hydraulic power unit. Mixer head moves along the two major pillars of which are fastened on a frame that is fixed to the wall.

Technical characteristics

Capacity	kg	1000
Electroengine	kW/o/min	22/1450
Electroengine	kW/o/min	1.1/1390
Dimension	mm	2500 x 1700 x 4050
Weight	kg	1600

Silage duster with air shaking of bags



It is intended for dedusting silos, machines and facilities where fine dust is generated during the production process. The fan sucks in air through filter bags that retain dust, and clean air goes out. The shaking of the bags is done pneumatically or mechanically. In the case of pneumatic bag shaking, a programmer is installed shaking off. The size of the dust collector is calculated according to the request customer.