

Архангельск (8182)63-90-72
 Астана (7172)727-132
 Астрахань (8512)99-46-04
 Барнаул (3852)73-04-60
 Белгород (4722)40-23-64
 Брянск (4832)59-03-52
 Владивосток (423)249-28-31
 Волгоград (844)278-03-48
 Вологда (8172)26-41-59
 Воронеж (473)204-51-73
 Екатеринбург (343)384-55-89
 Иваново (4932)77-34-06

Ижевск (3412)26-03-58
 Иркутск (395)279-98-46
 Казань (843)206-01-48
 Калининград (4012)72-03-81
 Калуга (4842)92-23-67
 Кемерово (3842)65-04-62
 Киров (8332)68-02-04
 Краснодар (861)203-40-90
 Красноярск (391)204-63-61
 Курск (4712)77-13-04
 Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
 Москва (495)268-04-70
 Мурманск (8152)59-64-93
 Набережные Челны (8552)20-53-41
 Нижний Новгород (831)429-08-12
 Новокузнецк (3843)20-46-81
 Новосибирск (383)227-86-73
 Омск (3812)21-46-40
 Орел (4862)44-53-42
 Оренбург (3532)37-68-04
 Пенза (8412)22-31-16

Пермь (342)205-81-47
 Ростов-на-Дону (863)308-18-15
 Рязань (4912)46-61-64
 Самара (846)206-03-16
 Санкт-Петербург (812)309-46-40
 Саратов (845)249-38-78
 Севастополь (8692)22-31-93
 Симферополь (3652)67-13-56
 Смоленск (4812)29-41-54
 Сочи (862)225-72-31
 Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
 Тверь (4822)63-31-35
 Томск (3822)98-41-53
 Тула (4872)74-02-29
 Тюмень (3452)66-21-18
 Ульяновск (8422)24-23-59
 Уфа (347)229-48-12
 Хабаровск (4212)92-98-04
 Челябинск (351)202-03-61
 Череповец (8202)49-02-64
 Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://bestech.nt-rt.ru/> || bhn@nt-rt.ru

Core Shooting Machine

Cold Box Core Shooter Machine



Cold box core shooter machine using solid four column frame structure, the middle for blowing sand/location, the front for the core location.

Cold box core shooter machine using solid four column frame structure, the middle for blowing sand/location, the front for the core location. By blowing the top frame, mobile cover, the core box of hoisting mechanism, core box at the bottom of the mobile mechanism, framework and folding screen, etc, is a kind of open type, convenient cleaning and maintenance of the equipment .

Mold:	XG-40 cold box core shooter machine
Max.amount of shooting sand	40or 60 L
Shooting sand area	900*700 mm
Working lifting stroke	645mm
Left and right mold opening and closing stroke	500mm
Maximum weight of core box	2500kg
Maximum hydraulic pressure	20Mpa
Air bag volume	0.3M3

We can produce different sizes according to customers' requirements

Core Shooting Machine With Conveyor Belt



Z6540 cold box(hot box) core shooting machine is vertical parting,and the moving mold can be flipped and put the same core into conveyor belt.

Core Shooting Machine with conveyor belt description:

This series cold box(hot box) core shooting machine is vertical parting,and the moving mold can be flipped and put the same core into conveyor belt.

The core box template is optimally designed and installed by adopting three through guide shafts and one semi-guide shaft, which further increases the stability of equipment, facilitates coring and is more humanized. All actions of this equipment are automatically controlled by PLC.

Operation of core shooting machine with conveyor belt

The operator of this machine can press the hand valve to complete the following actions in sequence: Closing the mold-moving the ejector sleeve forward-pressing-ejecting sand-exhausting-releasing-moving and resetting the ejector sleeve-opening the mold after time delay curing-ejecting the sand core-(operator) taking out the sand core.

Main Features of the core shooting machine with conveyor belt:

- 1.The core shooting machine is stable,low power consumption,and long lifetime.
- 2.High level of automation,easy control,and low labor cost.
- 3.Highly standardized,good parts interchangeable,fast and low-cost maintenance.
- 4.The sand could be compacted both inside and outside according to technical requirements,which make the sand mold better.
- 5.Mold release agent is sprayed automatically,which makes the demolding smoothly,casting surface glossily,and no defect in the sand mold.
- 6.Electric cabinet and hydraulic station are all installed in the machine,which makes them compact and easy maintenance.
- 7.Low failure rate,and the machine can diagnose the failure by its own.

technical parameter:

Model	Unit	Z6540
mold board dimension	mm	650*400
shooting sand max area	mm	590*230

shooting sand max weight	kg	25
Locking Stroke	mm	650
mold board max distance	mm	835

Horizontal Sand Core Shooter



Core shooting machine is widely used in the casting industry. The core shooting machine makes the core with precise size and smooth surface.

1. PLC control, CPM2A of MORON

2. It is suitable for the brake disk, the blade and so on.

ZH750 cold-core shooting machine with high quality and competitive price, we can design and manufacture the machine according to customer's requirements.

Technical characteristics:

PLC control. CPM2A of MORON

Mold assembly, compress, hydraulic control

Shooting, walking, core top, pneumatic control

Triethylamine generator (we can make the low and high allocation according to the customer's requirements)

It is suitable for the brake disk, the blade and the disk-shaped sand core

Model	unit	ZH600	ZH750	ZH850
Dimension of mold board	mm	780*600	800*780	980*800
Max sand core weigh	kg	15	20	25
Sand hopper volume	kg	200	200	300
Cylinder diameter	mm	200	280	320

Vertical Sand Core Shooter



Core shooting machine is widely used in the casting industry. The core shooting machine makes the core with precise size and smooth surface.

The vertical type automatic sand core shooter machine by the modeling principle of shooting, compaction molding sand, applicable in various industries core of medium and small castings produced on a large scale. The machine uses PLC, displacement sensor, pressure sensor and other advanced components, can realize automatic and stable operation of the process and dynamic input /output of animation monitoring, fault detection and alarm function, with high productivity, high accuracy, simple structure, easy to use, save energy and so on.

Model	Specification & technical parameters			
Unit	Z9403	Z9404	Z9406	Z9408
Dimension of mold board	mm	500*400	650*450	780*550
Max sand core weigh	kg	20	20	30
Sand hopper volume	kg	150	150	300
locking storke	mm	250-600	250-700	300-800
clamping force(0.6Mpa)	kgf	1200	1900	2500
Power	kw	according to the mold's size		

Vertical Type Shooting Sand Core Molding Machine



Vertical type shooting sand core molding machine is the most widely used in the foundry industry, and the cores manufactured by the core shooting machine have accurate dimensions and a smooth surface.

Vertical type shooting sand core molding machine is the most widely used in the foundry industry, and the cores manufactured by the core shooting machine have accurate dimensions and a smooth surface. Its working principle is that the core sand mixture with solid or liquid thermal resin as the binder is injected into the heated core box, and the sand core is preheated in the core box and quickly hardens to a certain thickness, and then the The core sand is taken out, and a high-quality sand core product with a smooth surface and accurate dimensions is formed. Because the use of core shooting machine modeling can not only save high stylist wages, but also save less manpower.

Model	Z9403	Z9404	Z9406	ZH86
Dimension of mold board (mm)	500*400	650*450	780*550	900*600
Max sand core weight(kg)	20	20	30	30
Sand hopper volume(kg)	150	150	300	300

Архангельск (8182)63-90-72
 Астана (7172)727-132
 Астрахань (8512)99-46-04
 Барнаул (3852)73-04-60
 Белгород (4722)40-23-64
 Брянск (4832)59-03-52
 Владивосток (423)249-28-31
 Волгоград (844)278-03-48
 Вологда (8172)26-41-59
 Воронеж (473)204-51-73
 Екатеринбург (343)384-55-89
 Иваново (4932)77-34-06

Ижевск (3412)26-03-58
 Иркутск (395)279-98-46
 Казань (843)206-01-48
 Калининград (4012)72-03-81
 Калуга (4842)92-23-67
 Кемерово (3842)65-04-62
 Киров (8332)68-02-04
 Краснодар (861)203-40-90
 Красноярск (391)204-63-61
 Курск (4712)77-13-04
 Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
 Москва (495)268-04-70
 Мурманск (8152)59-64-93
 Набережные Челны (8552)20-53-41
 Нижний Новгород (831)429-08-12
 Новокузнецк (3843)20-46-81
 Новосибирск (383)227-86-73
 Омск (3812)21-46-40
 Орел (4862)44-53-42
 Оренбург (3532)37-68-04
 Пенза (8412)22-31-16

Пермь (342)205-81-47
 Ростов-на-Дону (863)308-18-15
 Рязань (4912)46-61-64
 Самара (846)206-03-16
 Санкт-Петербург (812)309-46-40
 Саратов (845)249-38-78
 Севастополь (8692)22-31-93
 Симферополь (3652)67-13-56
 Смоленск (4812)29-41-54
 Сочи (862)225-72-31
 Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
 Тверь (4822)63-31-35
 Томск (3822)98-41-53
 Тула (4872)74-02-29
 Тюмень (3452)66-21-18
 Ульяновск (8422)24-23-59
 Уфа (347)229-48-12
 Хабаровск (4212)92-98-04
 Челябинск (351)202-03-61
 Череповец (8202)49-02-64
 Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://bestech.nt-rt.ru/> || bhn@nt-rt.ru