



Advik Engineers
FOUNDRY MACHINERY



FULLY AUTOMATIC CORE SHOOTERS

WWW.ADVIKENGINEERS.COM


ABOUT US

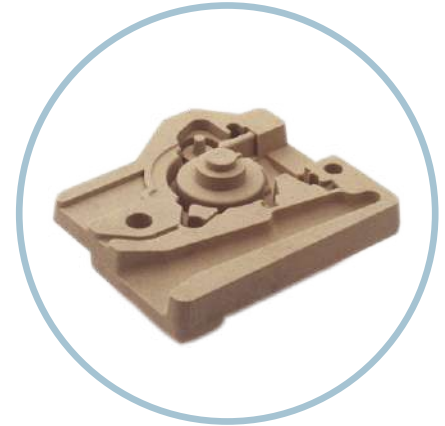


ADVIK ENGINEERS has been in the field of manufacturing of foundry machineries since 2018. Today the company has wide area for manufacture. Thinking into right research and development for first one year, gradually they have introduced more into the market. Now it is highly successful due to the accuracy and money saving features for the concern industries. Subsequently we have developed semi-automatic machines and fully automatic machines with the help of P. L. C. control.

Company has high qualified research & development team for the products. Company looks after right from understanding customer needs up to design, supply, installation, commissioning and after sales service of the machineries. With our wide exposure to foundry technology as well as technical expertise our dream is to be a leader in the manufacturing of foundry machineries which will not come true without your kind Cooperation,
Valuable Support & Sound Trust

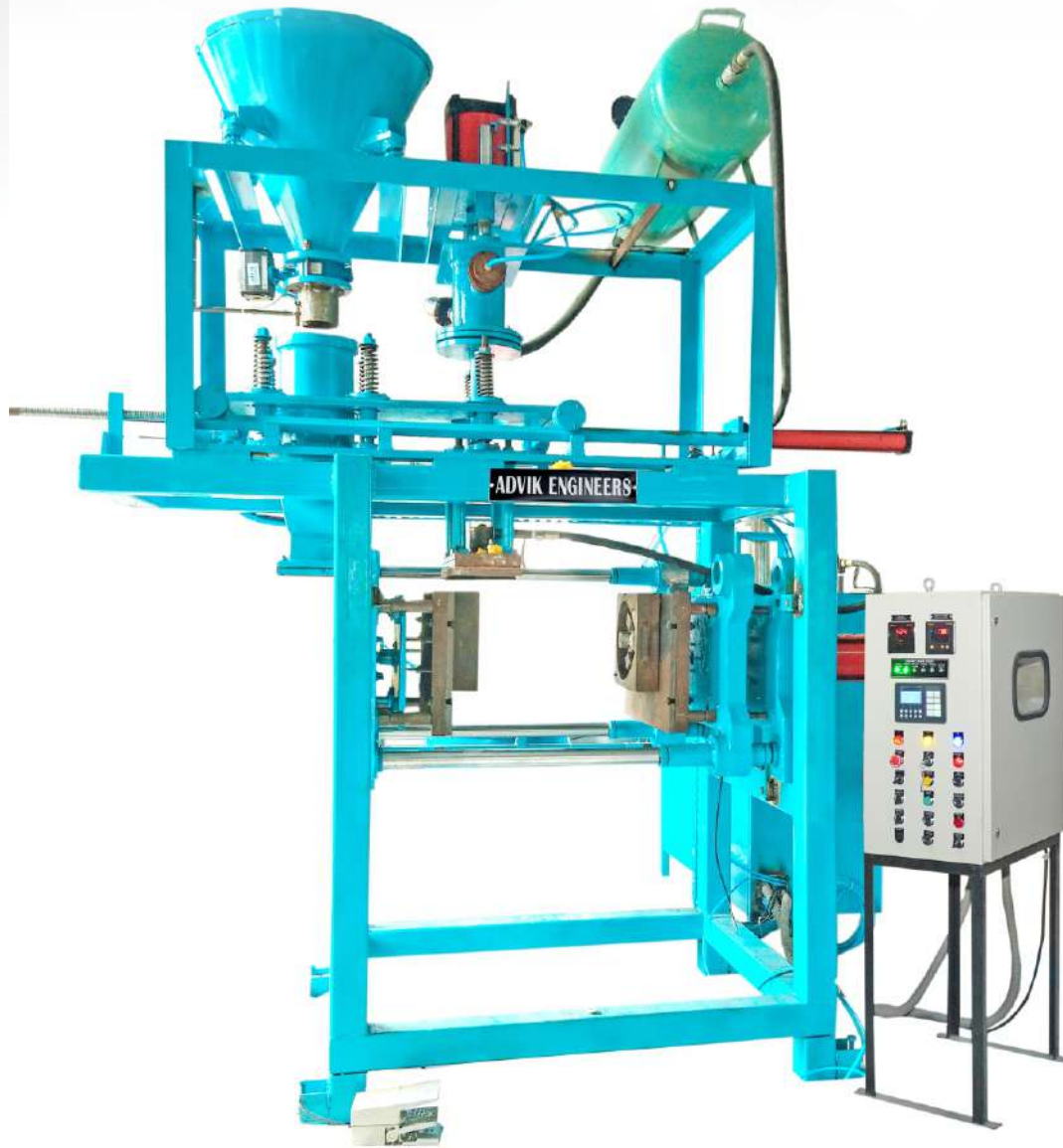
Our factory is located in Kagal Five Star MIDC, Kagal, Kolhapur, Maharashtra, India having dedicated facilities for fabrication, machining, automation and assembly. Here we request you to go through our catalogue for our products and services for long term relationship.





Cold Box Core Shooter Universal Parting Line

Specification		MODEL		
		CBUV400	CBUV500	CBUV600
Core Box Size Horizontal	MM	400 X 400	500 X 500	600 X 600
Core Box Size Vertical	MM	400 X 200	500 X 300	600 X 450
Core Blowing Area	MM	320 X 150	420 X 200	500 X 200
Core Shooting Capacity	KG	12	20	30
Core Box Weight	KG	100	150	200
Sand Hopper Capacity	KG	100	100	150
Electrical Load	KW	3	3	6
Pneumatic Pressure Required	KG/MM2	5-7	5-7	5-7



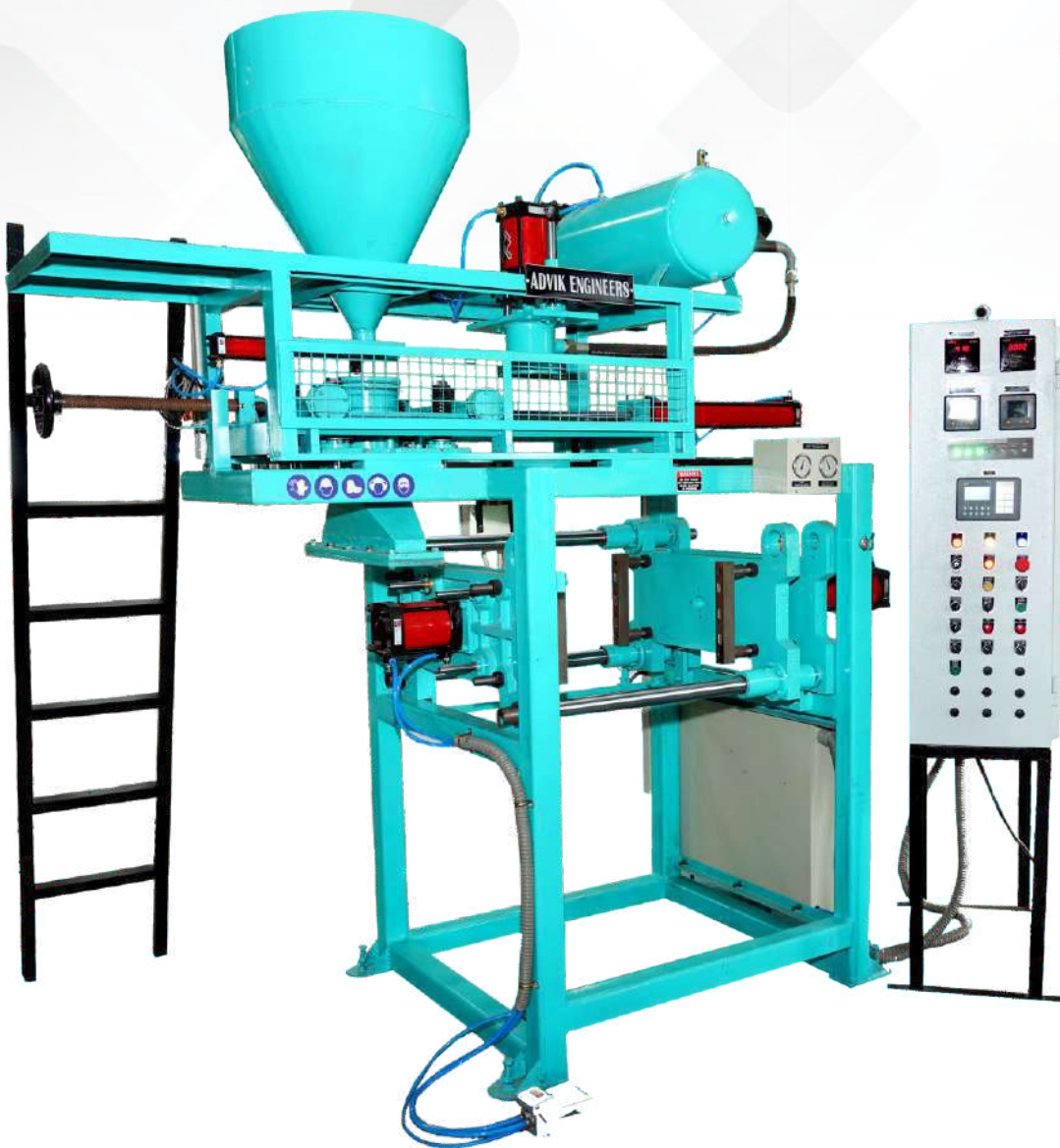
Cold Box Core Shooter Vertical Parting Line

Specification		MODEL		
		VPL10	VPL15	VPL20
Core Box Size L x W	MM	500 X 300	600 X 450	800 X 500
Core Blowing Area	MM	400 X 150	500 X 180	700 X 200
Core Shooting Capacity	KG	10	15	25
Core Box Weight	KG	120	150	200
Sand Hopper Capacity	KG	100	100	150
Electrical Load	KW	3	3	6
Pneumatic Pressure Required	KG/MM2	5-7	5-7	5-7



Cold Box Core Shooter Horizontal Parting Line

Specification		MODEL		
		CB SAME 400	CB SAME 500	CB SAME 600
Core Box Size L x W	MM	400 X 400	500 X 500	600 X 600
Core Blowing Area	MM	320 X 150	420 X 200	500 X 200
Core Shooting Capacity	KG	10	15	20
Core Box Weight	KG	100	150	200
Sand Hopper Capacity	KG	80	100	150
Electrical Load	KW	3	3	6
Pneumatic Pressure Required	KG/MM2	5-7	5-7	5-7



Shell Core Shooter Vertical Parting Line

Specification		MODEL		
		SSVPL 300	SSVPL 400	SSVPL 400
Core Box Size L x W	MM	600 X 300	600 X 400	800 X 500
Core Blowing Area	MM	520 X 150	520 X 150	700 X 200
Core Shooting Capacity	KG	8	12	15
Core Box Weight	KG	120	150	200
Sand Hopper Capacity	KG	100	150	150
Electrical Load	KW	9	12	15
Pneumatic Pressure Required	KG/MM2	5-7	5-7	5-7

KEY FEATURES

- Compact & Robust Design, High Dimensional Accuracy.
- Optimum Cycle Time for Core Produce.
- Easy To Clamping Core Box.
- Shooting And Gassing Through Latest Technique
- Proper Vaporization of Amine Ensured by Using Hot Dry Air.
- Maximum Space Available for Tooling Clamping.
- Fully automatic operations by use of PLC with HMI.
- Fault diagnostics & operating instructions displayed on touch screen.
- Recipe management for variety of core boxes possible with password protected parameter setting.
- Safety interlocks incorporated in the control system.
- All movements by means of hydraulic and pneumatic cylinders.
- Low Power consumption operating system.
- Low maintenance requirement due to robust components.
- Day To Day Production data given for record / Analysis.
- SPM core shooter machines can also be manufactured on customer requirement.

CONTACT US

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