

SMALL SCALE MACHINE MANUFACTURER & ENGINEERING CONSULTANT



MACHINERY FOR CLAY KULHAD & DIYA MANUFACTURING INDUSTRY

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## BE JOB PROVIDER, INSTEAD OF JOB SEEKER & INNOVATE YOUR WORLD

## **ABOUT US**

Mahadyuti Engineering Solution is a Bhopal (Madhya Pradesh) based organization which was incorporated in the year 2016. Under the leadership of our efficient mentors, we have been able to acquire a distinguished position in the industry.

### Infrastructure

We owned a well-developed infrastructure facility which is equipped with ultra-modern machines ensuring high efficiency and low production cost. Apart from this, our unit is segregated into different segments such as production, marketing, procurement and

logistics etc ensuring smooth flow of activities.

#### **Our Team**

We are backed by team of hardworking professionals that helps us to meet the exact demands of buyers in the most successful manner. Apart from this, we work in close coordination with clients so as to maintain cordial relation with them.

#### Nationwide Reach

With the help of our wide distribution networks, we are able to deliver our products in all across the nation with great ease. Additionally, our modern transit facilities enable prompt and safe delivery.

## **MISSION**

Is to **provide ground solutions** that are we engineered, pragmatic and innovative, using the specialist skills and experience of our team, to meet and exceed the expectations of our clients.

## VISION

Is to create a consultancy that continue to be recognized for its contribution to achieving and setting best practice standards in engineering and business as we develop our company from now into the 2020s. We will be a dominant force in the provision of ground solutions with a powerful national and regional presence. We will achieve this from the delivery of high quality consultancy advice based on the knowledge and capabilities of our experienced and motivated specialist staff.



## <u>Manual Clay Kulhad & Diya Making Machinery (4Ft/ 5Ft/ 6Ft)</u> <u>Model : TP-4Ft/ TP-5Ft/ TP-6Ft</u>

Now a days the demand of clay kulhad is gradually increasing in Indian market due to its environmental friendly and cost effectiveness.

The manufacturing of kulhad, Diya & other utensils require high quality clay, & to transform into required shape we require desired moulds.

The selection of machines depends on the shape and size of clay products, in which we can manufacture the clay products of your desire shapes and sizes.

Manual Toggle Press Machine are basic machine for manufacturing of Diya & Kulhad.

### Machine Specifications...

S.No.	Description	Design Value
1	Machine Power	Manual
2	Machine Speed	200-250 Pce/hr.
3	Machine Size	4Ft/ 5Ft/ 6Ft
4	Product Manufacturing	Kulhad & Diya
5	Raw Material	Suitable Clay





#### Manual Kulhad & Diya Making Machine



Clay product manufacturing from Manual Toggle Press Machine having limitations for clay product size, you can check the size limitation by contacting us. It has less service and maintenance work & comparatively high productivity when compared from traditional pottery work for clay products. Also, the production of designer diya and kulhad is advantageous over traditional pottery work.



# <u>Automatic Hydraulic Single Die Kulhad & Diya Making Machinery</u> (Hydraulic Powered) Model : HP-CK100ML

In this modern era, we are expecting more and more production from the machine with high power output. So, that we can get high production with high quality product.

Hydraulic Machine simplify your effort here. In hydraulic machine you can get more production when compared to manual machine. Also, it compete in the price as well.

All kinds of clay utensil products can be made from hydraulic machine.

For different shape and size the capacity of hydraulic machine shall be different.

### Machine Specifications...

S.No.	Description	Design Value
1	Machine Power	Hydraulic Powered
2	Machine Speed	360-480 Pce/hr.
3	Machine Capacity	Upto 100 ml
4	Product Manufacturing	Kulhad & Diya
5	Raw Material	Suitable Clay





#### Hydraulic Kulhad & Diya Making Machine





# <u>Automatic Hydraulic Double Die Kulhad & Diya Making Machinery</u> (Hydraulic Powered) Model : HP-CK100ML

In this modern era, we are expecting more and more production from the machine with high power output. So, that we can get high production with high quality product.

Hydraulic Machine simplify your effort here. In hydraulic machine you can get more (two times) production when compared to manual machine. Also, it compete in the price as well.

All kinds of clay utensil products can be made from hydraulic machine.

For different shape and size the capacity of hydraulic machine shall be different.

### Machine Specifications...

S.No.	Description	Design Value
1	Machine Power	Hydraulic Powered
2	Machine Speed	480-600 Pce/hr.
3	Machine Capacity	Upto 100 ml
4	Product Manufacturing	Kulhad & Diya
5	Raw Material	Suitable Clay





#### Hydraulic Kulhad & Diya Making Machine





# <u>Automatic Hydraulic Tripple Die Kulhad & Diya Making Machinery</u> (Hydraulic Powered) Model : HP-CK100ML

In this modern era, we are expecting more and more production from the machine with high power output. So, that we can get high production with high quality product.

Hydraulic Machine simplify your effort here. In hydraulic machine you can get more (three times) production when compared to manual machine. Also, it compete in the price as well.

All kinds of clay utensil products can be made from hydraulic machine.

For different shape and size the capacity of hydraulic machine shall be different.

## Machine Specifications...

S.No.	Description	Design Value
1	Machine Power	Hydraulic Powered
2	Machine Speed	540-720 Pce/hr.
3	Machine Capacity	Upto 100 ml
4	Product Manufacturing	Kulhad & Diya
5	Raw Material	Suitable Clay





#### Hydraulic Kulhad & Diya Making Machine





# <u>Hydraulic Clay Kulhad & Diya Making Machinery (Hydraulic Powered)</u> (Without Control Panel) <u>Model : HP-CK100ML</u>

In this mordern era, we are expecting more and more production from the machine with high power output. So, that we can get high production with high quality product.

Hydraulic Machine simplify your effort here. In hydraulic machine you can get upto 3 time more production when compared to manual machine. Also, it compete in the price as well.

All kinds of clay utensile products can be made from hydraulic machine.

For different shape and size the capacity of hydraulic machine shall be different.

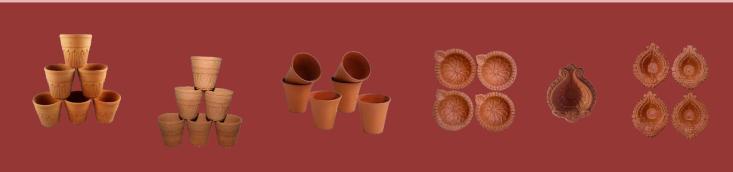
### Machine Specifications...

S.No.	Description	Design Value
1	Machine Power	Hydraulic Powered
2	Machine Speed	600-750 Pce/hr.
3	Machine Capacity	Upto 100 ml
4	Product Manufacturing	Kulhad & Diya
5	Raw Material	Suitable Clay





#### Hydraulic Kulhad & Diya Making Machine





## Clay Mixing Machine Machinery Model : SA-CMM150L

The application of Clay Mixing Machine or Blunger Machine is to mix dry dirty clay with water and stir it well till the clay dissolve completely in the water.

After that the liquid shall be taken out from the Blunger Machine through the valve and then filter it by mesh screen and pour into the grounded pockets to make it dry under sunlight.

After drying, it will be cut into medium block shape and send it for cutting machine.

### Machine Specifications...

S.No.	Description	Design Value
1	Machine Power	2 HP/ 1.5 KW
2	Machine Speed	1440 RPM
3	Machine Capacity	Upto 150 ml
4	Product Manufacturing	Clay Mixing
5	Raw Material	Suitable Clay
		_



**Clay Mixing/ Blunger Machine** 





## Clay Cutting Machine <u>Model : SA-CCM</u>

The application of Clay Cutting Machine is to cut the big solid clay into fine powder form, so that it can easily convert their shape into mold shape.

Big Solid Clay to be feed into the machine manually.

This is a supportive machine for kulhad, Diya & Other Utensils Manufacturing.

For high production requirements, this machine is very helpful.

Big Solid Clay to be feed into the machine manually.

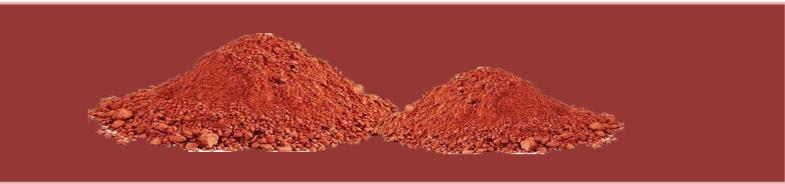
### Machine Specifications...

S.No.	Description	Design Value
1	Machine Power	2 HP/ 1.5 KW
2	Machine Speed	1440 RPM
3	Clay Feeding Method	Manual
4	Application	Clay Cutting in Powder Form
5	Raw Material	Solid Clay





#### **Clay Cutting Machine**



Due to less service and maintenance work & comparatively high productivity, this machine is very popular in Clay Utensils Manufacturing Industry.



# Kulhad & Diya Dies











Dear Customer,

In the era of technological enhancement every customer's wants maximum information about the product in shorter time & that too in his time.

Although, we also wants to gives all the necessarily information about the product. But sometime due to any unpredictable circumstances, we fail to do so.

Hence, to resolve this matter we started to give all our Business Activities & Product Information through our YouTube Videos. So, that every customer gets maximum information about the product that they wants.

In our YouTube Channel, we uploads the videos regarding our product information & our business activities on regular basis. I hope our this initiative can help to enhance your knowledge & belief on us.

Since, all the YouTube videos is dedicated to all of our customers. We are expecting your suggestions to give us the direction of improvement.

Also, requesting to all of you that please do Like & Share our videos, & Subscribe our YouTube Channel. In this way, your support will encourage us to do even better than today.

In *Clay Product Manufacturing Industry*, there are limited machinery available. These are Manual Machine, & Hydraulic Machine.

All the videos of the above machines are available in our YouTube Channel named as "*Mahadyuti Engineering Solution*" so you can watch it online anytime.

You can directly go to our YouTube Channel by clicking below icon.



As we put a lot of effort to make these videos to presenting you, so please do like, comment & share. We will eagerly wait for your comments & suggestions.

For any other information, you can connect us through our any contacting channel.

Thank You, Mahadyuti Engineering Solution.



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