



Manufacturer of Highest Quality

Plywood Machines **SINCE 1972**



About Us

YAMUNA ENGINEERING INDUSTRIES state-of-the-art manufacturing unit and in-house designing unit, has been able to design and manufacture various industrial machines and equipment that are widely demanded in Plywood Industry. Incorporated in the year 1972, Mr. Rajinder Dhiman & Mr. Krishan Dhiman established Yamuna Engineering Industries with a farsighted vision. We at YEI manufactured Plywood Machinery, Wood Working Machinery and other machines. These machines cater to the needs of industrial clients due to their high perfection & performance, corrosion resistant and many other attributes. Further, we also have the capability to custom design our range of machinery for plywood industrial applications as per the specific requirements of our clients.

We have achieved a successful position in worldwide market by offering quality range of machinery for plywood industrial applications. We have incorporated with latest technology that helps in fabricating sturdy and highly efficient machines as per the demands of our valued clients. We understand the requirements of our clients and deliver our range accordingly. Further, the cost-effective solutions of our entire range coupled with the product delivery within scheduled time frame are added advantages that earn utmost client satisfaction.





CORE DRY PRESS



Key Features :

- 21 delight
- Rectangular pipe 25*50*3mm
- Ram OD 110mm solid hard crom
- Frame size 8'*3'
- 5hp motor
- SS hose pipe

BRUSH SANDING MACHINE

It is used for making the plywood smooth & Shiny Surface



Key Features :

- Fully Automatic Machine
- 8 Rubber Roller 5" Dia
- 4 Brush Roller
- Electric Panel
- Electric Motor : 7.5HPx2+ 7.5HP (2800rpm)+ 2HPx2
- With 4 Bags Dust Collector

DIPPING MACHINE

Key Features :

- S.S. Tank Size : 400 ltrs.
- 12 rubber rollers with 7" Outer Dia
- Electric Panel with size adjustments
- Electric Motor : 3HP (1440 rpm) + 1HP(1440 rpm)
- 1HP monolog pump
- Fully Automatic Machine





STEEL WOOL MACHINE

Key Features :

- Fully Automatic Machine
- 12 Rubber Roller 5" Dia
- 6 Brush Roller
- Electric Panel
- Electric Motor : 7.5HPx2 + 10HP(2800rpm)
+ 5HPx2 +2HPx2



DD SAW MACHINE



Key Features :

- Manual push cutting machine
- Cutting size 8'x4'
- Electric motor : 7.5HP + 7.5HP
- Used to cut plywood & block board

GLUE SPREADER MACHINE

Key Features :

- 2 Rubber roller with 13" dia
- Imported Malaysian Rubber
- 2 Chrome coated roller with 5.5" dia
- Electric motor : 3HP





AMMONIA CHAMBER



Key Features :

- Size 10'x5'
- Capacity 220pc
- Motor 3 hp 2880 RPM
- With ID Fan
- With Trolley And Trey
- Wall sheet thickness 3mm
- Base sheet thickness 4mm

PNEUMATIC FINGER FORMING

Key Features :

- 7.5hp Finger motor
- 1.5hp. Face cutter motor
- 1hp Slide Forward and Reverse
- Sliding Opening 12"x6"



AIR PNEUMATIC FINGER JOINTER



Key Features :

- 21 delight
- Rectangular pipe 25*50*3mm
- Ram OD 110mm solid hard crom
- Frame size 8'*3'
- 5hp motor
- SS hose pipe



BOARD FILLING RIPSAW



Key Features :

- 4 Feeding Roller
- Electric Motor : 30HP(1440 rpm)+5HP(1440 rpm)
- Wood cutting size : 7" to 1.5"
- Cutter Size : 12" with bore 60mm
- Fully Heavy Duty

SMALL RIPSAW MACHINE



Key Features :

- 3 Feeding Roller
- Electric Motor : 10HP(1440 rpm)+2HP(1440 rpm)
- Wood cutting size : 1.5"x5"
- Cutter Size : 10" with bore 40mm
- Used for Waste Bit Cutting
- Fully Heavy Duty

MULTIPLE RIPSAW MACHINE

Both Frame cutting and Board Filling Ripsaw

Key Features :

- Frame cutting size 0-3"
- Electric Motor : 40HP+5HP
- Cutter Size : 12" outer dia with 60mm bore
- Heavy Duty Machine





ELEVATOR LIFT



Key Features :

- Two Elevator loading & unloading side
- Two Hydraulic Power Pack with 7.5 HP Electric Motor Make Crompton
- Pneumatic Foot Switch four piece
- Hydraulic Pipe Elevator to Power Pack

HYDRAULIC SCISSOR LIFT

Key Features :

- Lifting Height 0 To 10 Feet
- Weight Lifting Capacity 3 To 4 Ton.
- M.S. Heavy Duty Fabricated Body Structure.
- Hydraulic Cylinder Ram Dia 100mm.
- Power Consumption 3 Hp.



FOUR SIDE ROLLBIT MACHINE

Convert peeling round roller to Square Bit



Key Features :

- 8 cutting blades
- 2 cutters with 8" dia
- Electric Motor : 7.5HP + 2HP + 2HP + 1HP with Electrical Starters



CALIBRATED PLY GLUE SPREADER



1. Two pro excel nuprin rubber roller length 54" and od 13" and shaft bearing size 60mm
2. Two pcs of hard chrome roller for adjustment of glue length 54" and od 7" and shaft bearing size 50mm.
3. The adjustment thickness is 0 to 50mm with universal system maintenance free
4. Duplex chain sproket.
5. 3 hp (1440rpm) electric motor fitted with 30 ratio helicon gear box
6. up and down glue tray fitted with ballwall



HEAVY DUTY GLUE SPREADER 9ft



Glue spreader 9 feet machine heavy duty fabricated body type, two rubber roller nitret rubber quality, roller length 9 feet and OD 17.5inch. Two hard steel chrome roller length 9 feet and OD 10.5 inch. Adjustment of Doctor rolls by four pneumatic cylinder & fine adjustment by handle.

Electrical crompton motor 5hp (1440rpm) with gear attachment for feeding rubber roller. Electrical crompton motor 2hp (1440rpm) with gear attachment for 5 feet long conveyor. Electrical crompton motor 2hp (1440rpm) with gear attachment for adjustment thickness gap of rubber roller 0 to 60mm with digital electric panel thickness screen meter with ancorder system with speed controller VFD 5hp drive system.

Top and bottom glue tank fabricate type, four head cross feeding system. Glue save side plate for top roller. Duplex chain sprockets fully heavy-duty machine



FINGER JOINTER MACHINE



Key Features :

- 1 Face Bit Cutter with 5.5" Outer Dia
- 12 Grooving Cutter with 5" Outer Dia
- Electric Motor : 5HP+2HP (1440 RPM)
- With Jointer Press Machine
- Fully Heavy Duty

DOUBLE SIDED PLANNER

Both side planner

Key Features :

- Table Size : 12"
- Feeding size 0-4"
- 6 blades
- Electric Motor : 5HP + 2HP



SINGLE SIDE PLANNER MACHINE



Key Features :

- Single Side Planner Machine
- Electric Motor : 5HP(1440rpm)
- Table Size : 6"
- Feeding size 0-4"
with 3 blades



BAND SAW MACHINE



Key Features :

- Vertical type size 42".
- C.I. casting body
- V belt driven type
- With slandered accessories
- Power consumption 15hp

KNIFE GRINDING MACHINE

Key Features :

- M. S. Heavy duty structure fabricated.
- Power consumption 5hp+1hp and .25hp.
- Control panel equipped with L&T
- Grinding blade length o to 1500mm



CYCLON DUST COLLECTOR



Key Features :

- With 7.5hp (2800rpm) Crompton motor
- With dust storage drum
- With six suction 4" nosal
- Fully heavy duty machine



COOLING FAN



Key Features :

- M.S. Body
- Electric Motor : 5HP (1440 rpm)
- Heavy Duty
- 3 blade M.S. Fan with 3ft Outer Dia

PLATE STAND

Key Features :

- Vertical Plate Stand
- 4 Exhaust Fans 2'
- Capacity : 48 plates
- Heavy Duty



SAW DUST MIXTURE MACHINE

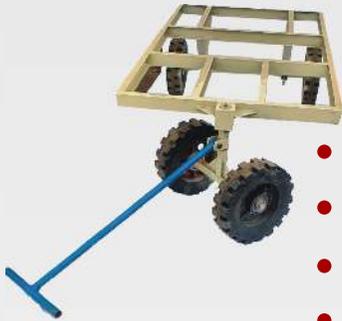


Key Features :

- M.S. Body
- Heavy Duty
- Electric Motor :
5HP (1440 rpm)



TROLLEY (THELLA)



Key Features :

- used for carrying plywood stacks
- 4 wheels size 16" outer dia
- Wheels are made with
- Casting Material
- Heavy Duty

COMPOSING TABLE



Key Features :

- Four 360° revolving wheels
- Wheel size : 4" Outer Dia

TABLE CUTTER MACHINE



Key Features :

- Power require 1hp
- Cutter size 10"
- 2" angle body

CORE CUTTER MACHINE



Key Features :

- Core Face Cutter Machine
- Electric Motor : 3HP (140rpm)
- Sliding Trolley
- Heavy Duty

SOFTA CUTTER MACHINE



Key Features :

- Power require 5 hp 1440 rpm2.
- Wood size 0 to 10"OD3.
- Cutter size 22"
- Four 5" wheel

PADDEL CHOPPER



Key Features :

- With 2 blades size 10mm
- Heavy Duty



VERTICAL GLUE MIXTURE



Key Features :

- Capacity 1000ltr
- Body wall thickness 6mm
- Gear box 1:30 ratio
- Electric flunch motor 3hp

GLUE MIXTURE MACHINE



Key Features :

- CAPACITY 250ltr and 500 LTR
- POWER REQUIRE 3 hp 1440rpm
- With 2" ball wall
- Heavy duty machine

CORE ZIG ZAG MACHINE



Key Features :

- Electric motor 3 hp
- Work place thickness upto 3mm wood core
- Blade working size 700mm
- Padel control

DOOR CLIPPER (SHIKANZA)



Key Features :

- Made with 5" Channel
- Adjustable Size upto 8x4'
- with 100% accuracy
- Heavy Duty

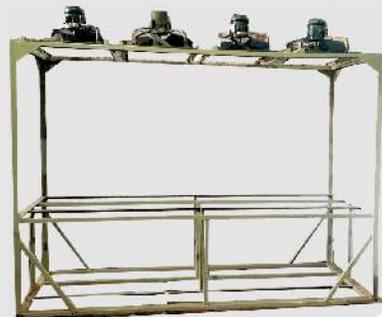
HANGING CUTTER



Key Features :

- Wood Cutting Machine
- Power Required : 2HP
- Heavy Duty

CORE COOLING STAND



Key Features :

- Vertical Core Cooling Stand
- 4 Exhaust Fans 2'
- Heavy Duty



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