

# Vardhana Trading Company

TOTAL INDUSTRIAL SOLUTIONS



We Chat QR

MEGA STORE,DISTRIBUTION CHANNEL,LOGISTICS HUB  
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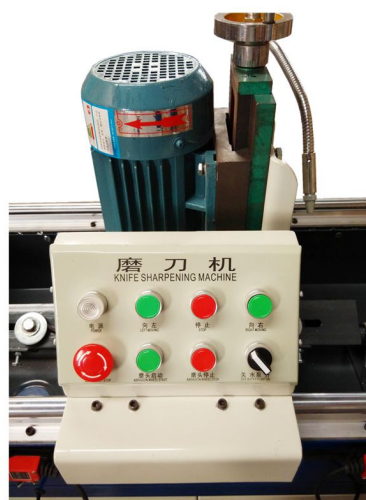
**Vardhana Trading Company**

Total Industrial Solutions

## FEATURES :

MODEL	MOTOR (KW)	Grinding wheel DIA.(MM)	BLADES BIGGEST LENGTH(MM)
WK-2070	1.1	125	700
WK-2100	1.1	125	1000
WK-2120	1.5	125	1200
WK-2140	1.5	125	1400

## BLADE SHARPNER



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This is used for strapping secondary cartons, containers, wooden boxes etc. With PP/PE straps. There are two models such as High table model and Low table model.

**Features:** Easy to use | Adjustable strapping tension |  
Adjustable strapping temperature | Adjustable table feed length

## BOX STRAPPING MACHINE



AS 11N HD



AS 11N



DBA 200

### TECHNICAL SPECIFICATIONS

Model	AS11N/AS13N	DBA 200
Supply	240VAC / 50Hz	240VAC / 50Hz
Power Consumption	250W	1000W
Dimension (mm)	860 x 540 x 730	1650 x 620 x 1550
Weight	90Kg	215Kg
Strap Width	6mm to 15mm	12mm
Strap Thickness	0.6mm to 0.8mm	0.8mm
Cycle Speed (Avg)	2.5 sec (Depending on Pack Size)	2.5 sec (Depending on Pack Size)
Min Pack Size (mm)	100 x 100 x 100	100 x 100 x 100
Max Pack Size (mm)	-----	(B) 850 x (H) 590
Tension :	5 ~ 50 kg	5 ~ 80 kg

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**FEATURES :**

1. Good looking in surface, color coordination, spray-painted solid.
2. Hopper, crushing room, misreported is disserted, easy to dumpster gate.
3. The crushing room use noise arrester, to lower noise.
4. Pulley with guards, so it is safe and reliable.
5. Cleaning and insurance
6. The motor has a protective device and power chain protection system.
7. The using life of the alloy blade is much longer than the ordinary one, moreover, it is very suitable for smashing high-densely plastic.

**PLASTIC CRUSHERS**



**PC250-PC500**



**PC180**



**PC800-PC900**



**PC600-PC700**

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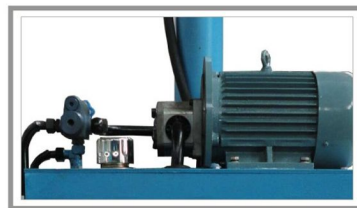
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## FEATURES :

型号 Model	压力 Hydraulic Pressure (Tons)	打包尺寸 Bale Size (L x W x H) mm	加料口尺寸 Feed Opening Size (mm)	包块重量 Bale Weight (kg)	功率/马力 Power	机器尺寸 Machine Size (L x W x H) m	机器重量 Machine Weight (kg)
HM10-6040	10	600 x 400 x 400~600	600 x 350	40 ~ 60	2.2 kw 3 hp	0.9 x 0.7 x 2.1	700
HM20-8060	20	800 x 600 x 300~800	800 x 500	70 ~ 90	4 kw 5.5 hp	1.1 x 0.85 x 2.85	900
HM30-8060	30	800 x 600 x 300~800	800 x 500	100 ~ 120	5.5 kw 7.5 hp	1.1 x 0.85 x 2.85	1050
HM40-11070	40	1100 x 700 x 500~900	1100 x 550	180 ~ 250	7.5 kw 10 hp	1.5 x 1 x 3.15	1600
HM50-11075	50	1100 x 750 x 500~1000	1100 x 550	250 ~ 320	7.5 or 11kw 10 or 15hp	1.6 x 1.2 x 3.2	2000
HM60-12080	60	1200 x 800 x 500~1000	1200 x 550	300 ~ 380	11 kw 15 hp	1.7 x 1.2 x 3.25	2500
HM80-12080	80	1200 x 800 x 500~1000	1200 x 550	350 ~ 420	15 kw 20 hp	1.8 x 1.2 x 3.3	3200
HM100-15076	100	1500 x 760 x 500~1000	1500 x 550	400 ~ 500	18.5 kw 25 hp	2 x 1.2 x 3.35	4000

## PAPER BAILER MACHINE



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**FEATURES :**

**PALLET TRUCK, HAND TRUCK, ELECTRIC PALLET TRUCK MANUFACTURER /  
SUPPLIER IN CHINA, OFFERING 2.0/2.5/ TON 1150\*525  
ELECTRIC HYDRAULIC POWERED MANUAL FORKLIFT HAND PALLET LIFT TRUCK,  
HYDRAULIC JACK LIFT HAND STACKER WITH CE  
CERTIFICATE WITH SGS APPROVED, HYDRAULIC MANUAL HAND PALLET  
JACK LIFT STACKER WITH SGS APPROVED AND SO ON.**

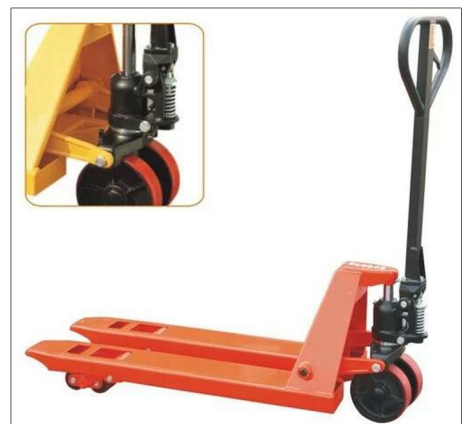
## **HAND PELLET TRUCKS**



**FOLDABLE HAND CART  
CAPACITY: 300KGS  
SIZE: 900X600MM**



**MODEL: CBY-2.5A  
CAPACITY: 2.5 TON  
SIZE: 685 X 1220 MM**



**MODEL: CBY-2A  
CAPACITY: 2 TON  
SIZE: 550X1150MM.  
NYLON WHEEL**

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## CACO3 POWDER

Calcium carbonate, or  $\text{CaCO}_3$ , comprises more than 4% of the earth's crust and is found throughout the world. Its most common natural forms are chalk, limestone, and marble, produced by the sedimentation of the shells of small fossilized snails, shellfish, and coral over millions of years. Although all three forms are identical in chemical terms, they differ in many other respects, including purity, whiteness, thickness and homogeneity. Calcium carbonate is one of the most useful and versatile materials known to man



## UNCOATED CALCIUM CARBONATE POWER

PRODUCT CODE	SEED ( BETTER SIZE METHOD)		
VNS-05	$D_{50} \leq 1.6\mu\text{m}$	$D_{97} = 05\pm 1\mu\text{m}$	2500 MESH
VNS-08	$D_{50} \leq 1.8\mu\text{m}$	$D_{97} = 08\pm 1\mu\text{m}$	1750 MESH
VNS-10	$D_{50} \leq 2.5\mu\text{m}$	$D_{97} = 10\pm 1\mu\text{m}$	1250 MESH
VNS-12	$D_{50} \leq 3.0\mu\text{m}$	$D_{97} = 12\pm 1\mu\text{m}$	1100 MESH
VNS-15	$D_{50} \leq 4.0\mu\text{m}$	$D_{97} = 15\pm 2\mu\text{m}$	1000 MESH
VNS-17	$D_{50} \leq 4.5\mu\text{m}$	$D_{97} = 17\pm 2\mu\text{m}$	700 MESH
VNS-20	$D_{50} \leq 5.0\mu\text{m}$	$D_{97} = 20\pm 2\mu\text{m}$	625 MESH
VNS-25	$D_{50} \leq 6.0\mu\text{m}$	$D_{97} = 25\pm 2\mu\text{m}$	550 MESH
VNS-30	$D_{50} \leq 7.5\mu\text{m}$	$D_{97} = 30\pm 3\mu\text{m}$	500 MESH
VNS-35	$D_{50} \leq 12.0\mu\text{m}$	$D_{97} = 35\pm 3\mu\text{m}$	428 MESH
VNS-40	$D_{50} \leq 13.0\mu\text{m}$	$D_{97} = 40\pm 3\mu\text{m}$	400 MESH
VNS-45	$D_{50} \leq 14.5\mu\text{m}$	$D_{97} = 45\pm 3\mu\text{m}$	325 MESH

## COATED CALCIUM CARBONATE POWER

PRODUCT CODE	SEED ( BETTER SIZE METHOD)			COATED ACID
VNS-08C	$D_{50} \leq 1.8\mu\text{m}$	$D_{97} = 08\pm 1\mu\text{m}$	1750 MESH	1.1+1.2%
VNS-10C	$D_{50} \leq 2.5\mu\text{m}$	$D_{97} = 10\pm 1\mu\text{m}$	1250 MESH	1.1+1.2%
VNS-12C	$D_{50} \leq 3.0\mu\text{m}$	$D_{97} = 12\pm 1\mu\text{m}$	1100 MESH	1.1+1.2%
VNS-15C	$D_{50} \leq 4.0\mu\text{m}$	$D_{97} = 15\pm 2\mu\text{m}$	1000 MESH	1.1+1.2%
VNS-17C	$D_{50} \leq 4.5\mu\text{m}$	$D_{97} = 17\pm 2\mu\text{m}$	700 MESH	1.1+1.2%
VNS-20C	$D_{50} \leq 5.0\mu\text{m}$	$D_{97} = 20\pm 2\mu\text{m}$	625 MESH	1.1+1.2%
VNS-25C	$D_{50} \leq 6.0\mu\text{m}$	$D_{97} = 25\pm 2\mu\text{m}$	550 MESH	1.1+1.2%

## OTHER DETAILS

CHEMICAL - PHYSICAL COMPONENT			
CHEMICAL COMPONENT		PHYSICAL CHARACTERISTICS	
$\text{CaCO}_3$ CONTENT	$\geq 98.5\%$	BRIGHTNESS	$\geq 96\%$
$\text{MgO}$ CONTENT	$\leq 0.68\%$	WHITENESS	$\geq 97\%$
$\text{Fe}_2\text{O}_3$ CONTENT	$\leq 0.04\%$	PH VALUE	8-9
$\text{Al}_2\text{O}_3$ CONTENT	$\leq 0.04\%$	MOISTURE	$\leq 0.2\%$
$\text{SiO}_2$ CONTENT	$\leq 0.68\%$	PROPORTION	lg/cm3
$\text{Na}_2\text{O}$ CONTENT	$\leq 0.16\%$	OIL APSORPTION	$\geq 24\text{g}/100\text{g CaCO}_3$
$\text{TiO}_2$ CONTENT	$\leq 0.0004\%$	CONTENT LOSS ON IGNITION	$\leq 43.08\%$
		APPEARANCE	Supper Fine and White Powder

APPLICATION	
- PAPER INDUSTRIES	- PIPES INDUSTRIES
- PLASTIC INDUSTRIES	- CHEMICAL INDUSTRIES
- PAINT INDUSTRIES	- CONSTRUCTION MATERIALS INDUSTRIES
- RUBBER INDUSTRIES	- FEED MILL INDUSTRIES
- LATEX INDUSTRIES	- AGRICULTURE
- MASTER BATCH INDUSTRIES	- ENVIRONMENTAL TREATMENT
- WIRE AND CABLE SHEATH	- OTHER FIELDS

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## CACO3 FILLER MASTER BATCH

Calcium filler masterbatch is specially designed to partly replace recycled HDPE, LDPE, LLDPE, PP. It works by Dispersion technologies to modified powders to keep the same performance with Polyethylene.



### PRODUCT NAME: FILLER MASTERBATCH PE80%

This product is CaCO<sub>3</sub> Filler containing 80% calcium carbonate powder which is manufactured by twin crew machine.

Application: PE shopping bags & garbage bags. PE industrial films, packaging material & containers, LDPE/ HDPE blow molding or PP injection molding,...

No	Items	Method of experiment	Value	Unit
1	Caco3 content	ASTM D 5630	80	%wt
2	Carrier Resin LLDPE	ASTM D 5630	15	%wt
3	Additive		5	%wt
4	Density	ASTM D 792	1.7 ± 0.2	g/cm <sup>3</sup>
5	MFI (190°C /2.16kgs)	ASTM-D1238	0.5 - 4	g/10mins
6	Particle size	Malvern	2 - 3	mm
7	Water content		<0.1	%

### PRODUCT NAME: FILLER MASTERBATCH PE82%

This product is CaCO<sub>3</sub> Filler containing 82% calcium carbonate powder which is manufactured by twin crew machine.

Application: PE shopping bags & garbage bags. PE industrial films, packaging material & containers, LDPE/ HDPE blow molding or PP injection molding,...

No	Items	Method of experiment	Value	Unit
1	Caco3 content	ASTM D 5630	82	%wt
2	Carrier Resin LLDPE	ASTM D 5630	13	%wt
3	Additive		5	%wt
4	Density	ASTM D 792	1.7 ± 0.2	g/cm <sup>3</sup>
5	MFI (190°C /2.16kgs)	ASTM-D1238	0.5 - 4	g/10mins
6	Particle size	Malvern	2 - 3	mm
7	Water content		<0.1	%

### PRODUCT NAME: FILLER MASTERBATCH PE75%

This product is CaCO<sub>3</sub> Filler containing 75% calcium carbonate powder which is manufactured by twin crew machine.

Application: PE shopping bags & garbage bags. PE industrial films, packaging material & containers, LDPE/ HDPE blow molding or PP injection molding,...

No	Items	Method of experiment	Value	Unit
1	Caco3 content	ASTM D 5630	75	%wt
2	Carrier Resin LLDPE	ASTM D 5630	20	%wt
3	Additive		5	%wt
4	Density	ASTM D 792	1.7 ± 0.2	g/cm <sup>3</sup>
5	MFI (190°C /2.16kgs)	ASTM-D1238	0.5 - 4	g/10mins
6	Particle size	Malvern	2 - 3	mm
7	Water content		<0.1	%

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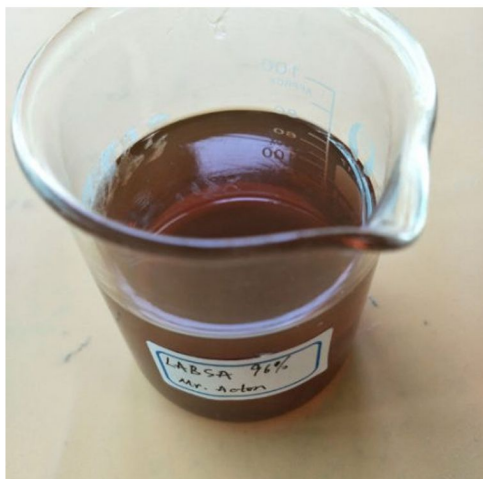


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## LABSA - LINEAR ALKYL BENZENE SULPHONIC ACID

LABSA is a largest volume synthetic surfactant because of its relatively low cost, good performance, the fact that it can be dried to a stable powder and the biodegradable environmental friendliness. LAB Sulphonic Acid is an anionic surfactant widely used in formulation of all ranges of Domestic Detergents Powder, Cake & Dish wash cleaners.



Linear Alkyl Benzene Sulphonic Acid is a largest volume synthetic surfactant because of its relatively low cost, good performance, the fact that it can be dried to a stable powder and the biodegradable environmental friendliness. LAB Sulphonic Acid is an anionic surfactant widely used in formulation of all ranges of Domestic Detergents Powder, Cake & Dish wash cleaners. Due to its high active matter, miscibility with water and low salt content, it is also used in formulation of Industrial & Household liquid cleaners as well as in numerous industrial applications like as a coupling agent and as an emulsifier for agricultural herbicides and in emulsion polymerization.

## LINEAR ALKYL BENZENE SULPHONIC ACID (LABSA)-SOFT ACID SLURRY IS MAIN RAW MATERIAL FOR

- \* Synthetic detergent industries in formulation of Washing powder, Detergent powder, Detergent cake, Liquid Soap, Cleaning powder, Scouring Bar, Oil soaps etc.
- \* It is used in anionic specialty formulations
- \* In other industries such as textile industries, it is used as a mercerising or washing agent
- \* It is used to increase the surface area of distempers
- \* As main active matter in all forms of Detergents like Cake, Powder and Liquid formulations
- \* As emulsifier and wetting agent in small quantity with other surfactants in Toilet soaps for foaming
- \* In Pesticides to improve the quality of spray

<b>Nature</b>	Anionic
<b>Constitution</b>	Sulphonated Linear Alkyl Benzene
<b>Appearance</b>	Light Yellow-Brown viscous liquid
<b>Solubility</b>	Readily soluble in water

<b>Active matter ( % by weight)</b>	90 ± 1%
<b>Non-Digestive oil matter( % by weight)</b>	1% Max
<b>Free Sulphuric acid % by weight)</b>	7 Max
<b>Color [KLETT] (When dispatched)</b>	30 Avg

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## COMMERCIAL PLYWOOD

Hardwood plywood refers to what material each ply is made of. In regular 3-ply plywood, each ply is usually constructed of pine or some other softwood's wood-chips and glue then heated and pressed into a 4' by 8' sheet. Each ply is then glued to another until you have built up the appropriate amount of plies.

So in hardwood plywood, they won't use wood chips, but multiple thick strips of hardwood to make up the layers of each ply.



PRODUCT NAME: PLYWOOD

### SPECIFICATION:

* SIZE	: 1220 × 2440 MM, 1250 × 2500 MM
* THICKNESS	: 2.5MM-25MM
* F/B	: OKOUME, BINTANGOR, POPLAR, BIRCH, PAPPLE ETC
* GLUE	: WBP, MELAMINES (E1,E2)
* GRADE	: BB/BB, BB/CC, CC/DD
* PROCESSING OF EDGES	: BY WATERPROOF PAINT IN DIFFERENT COLOR
* MOISTURE	: TO BE 10% ±2
* CORE	: POPLAR, HARDWOOD AND COMBI CORE
* COLOR OF FLIM	: OKOUME, BINTANGOR, BIRCH, WHITE POPLAR

### PACKING:

* INTER PACKING	: 0.20MM PLASTIC BAG
* OUTER PACKING	: PALLETS ARE COVERED WITH PLYWOOD OR CARTON
* THEN STEEL STRIP FOR STRENGTH	

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## PLAIN MDF BOARD

Medium density fibreboard, also known as MDF Board is available instore in 6mm, 9mm, 12mm, 18mm and 25mm all 8x4.



PRODUCT NAME : RAW MDF/PLAIN MDF/FLAKE BOARD/BASE BOARD

### SPECIFICATIONS:

\* SIZE : 4 X 8 FT, 6 X 8 FT, 6 X 9 FT, 6 X 12 FT  
\* THICKNESS : 2MM~38MM  
\* GLUE : E0, E1, E2  
\* MATERIAL : PINE, POPLAR, HARDWOOD ETC.  
\* DENSITY : 700~850KGS/CBM

### PACKING:

\* INNER PACKING : 0.3MM PLASTIC BAG  
\* OUTER PACKING : CARTON OR PLYWOOD, AND THEN STEEL STRIP FOR

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Product Capacity : 400PCS/min  
Product size (Finish) : 300mm x 300mm  
Printing Unit : 1 to 4  
Fold : En8  
Motor : 2 HP AC 380 volts  
Counter meter : Pneumatic operated  
Compressor : 2 HP 150Liter Tank Capacity  
Roll Diameter : 76mm & above

## PAPER NAPKIN MACHINE



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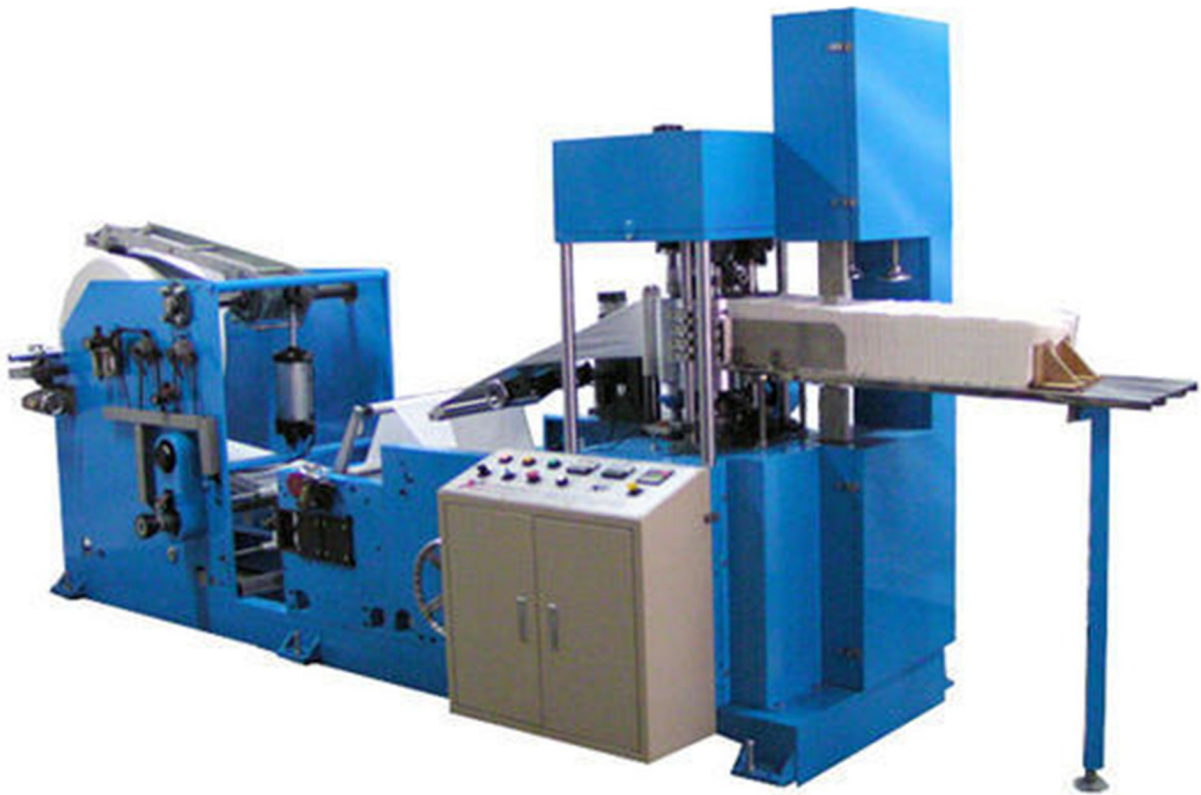


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Working Width	: 1350mm
Maximum Paper Roll Diameter	: 1200mm
Perforation Distance	: 110 Mm
Capacity	: 250 Roles of 220 Sheets Per Hour
Embossing Unit	: One
Embossing Rollers	: En8 Materail
Counter Meter	: Pneumatic
Motor	: Rotomotive

## TOILET ROLL MACHINE



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SPC-100 Large Size 4 Head Paper/core Machine

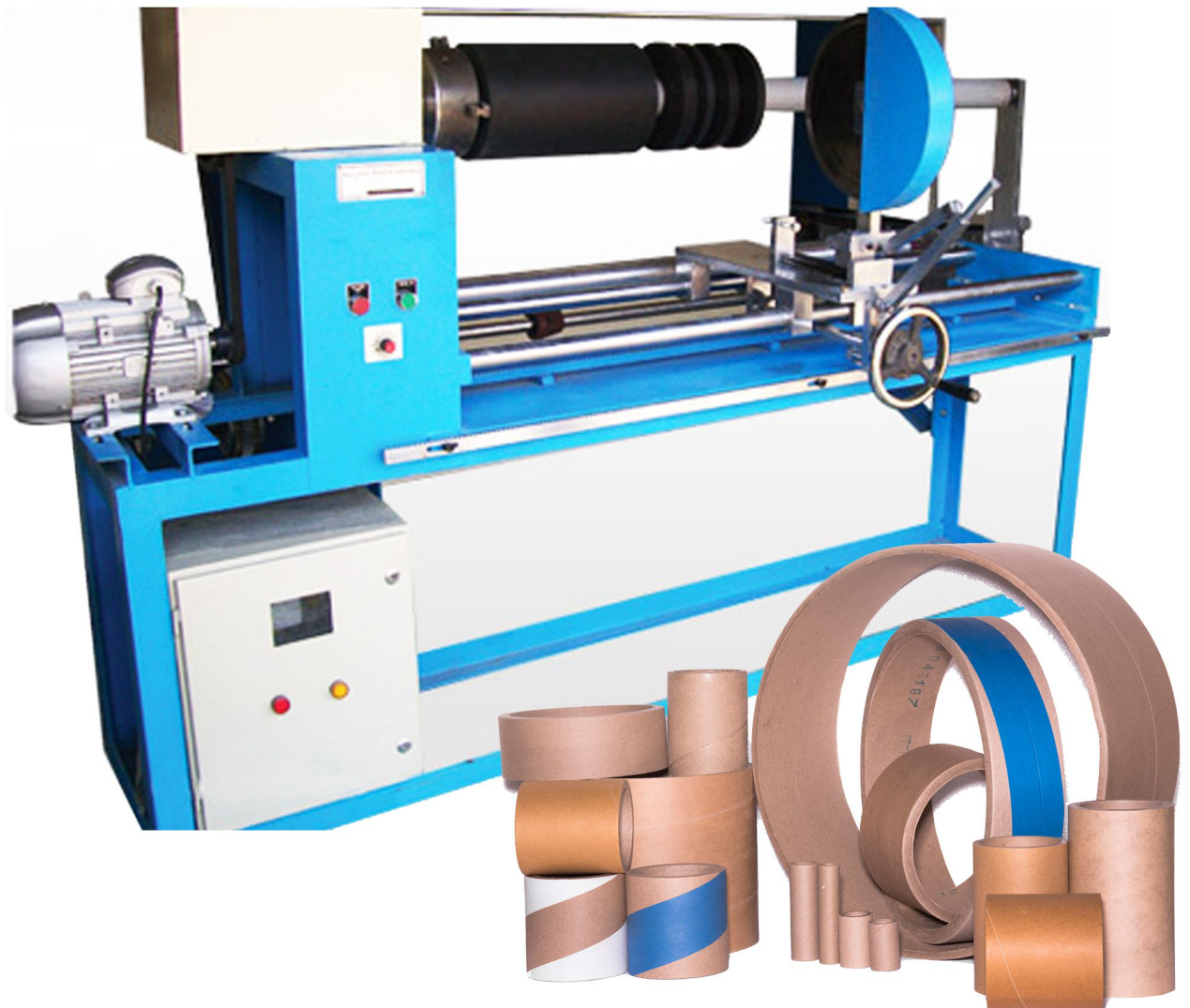
Inner Diameter : 40 - 200mm

Thickness : 1 - 10 mm

Main Motor : 7.5 kw

Integral Paper Reel Stand , Spraying Gluing System. (16 Plies)

## CORE MACHINE



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Maximum Core Dia : 76mm  
Maximum Unwind Dia : 48"  
Power Requirement : 2 HPDC Variable Drive  
Raw Material : 38 To 45 Gsm  
Production : 650 Packet/sheet (150 Sheet/packet)  
Weight : 1200 Kg(Approx)

## C-FOLD MACHINE



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Finished Product Unfolded Size : 240x230mm  
Jumbo Roll Maximum Diameter : 1200 Mm  
Production Speed : 600 - 800 Sheet/min  
Equipment power : 10.5Kw  
Equipment Overall Size : 3500x1480x2000 Mm  
Equipment Weight : 2.2 T

## T-FOLD MACHINE



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