



<b>To,</b> <b>Jindal Aluminium Limited</b> E-mail: purchase.bhiwadi@jindalaluminium.com	<b>Ref : NMP/JAL/22-23/80036/382</b> <b>Date : 23<sup>rd</sup> July, 2022</b> <b>Website : <a href="http://www.filterpressmachine.com">www.filterpressmachine.com</a></b> <b>E-mail : <a href="mailto:info@filterpressmachine.com">info@filterpressmachine.com</a></b> <b>Contact No : 9081496333</b>
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**KIND ATTN.: MR. VIPUL KUMAR SINGH**  
**SUBJECT: QUOTATION FOR NMP MAKE RECESSED FILTER PRESS WITH LOCKNUT HYDRAULIC CYLINDER**  
**MODEL: SIZE – 800 MM X 800 MM - 42 CHAMBERS**  
**HSN CODE: 8421**

*Discussed with Mr. Patil and agreed below*

Dear Sir,

Thank you for your enquiry. Please find below our techno-commercial offer for filter press for your reference. If you require any further clarifications / details, please feel free to contact us.

*Quoted 04/08/22*

**PRICE OF RECESSED FILTER PRESS**

800 mm x 800 mm Size Heavy Duty Mild Steel Fabricated Structure with MS Rail & Hydraulic type of Closing Device with Lock Nut type Hydraulic Cylinder Operated through Lever Operated DC Valve with 2 HP specially Designed Motorized Power pack unit, to accommodate 43 Nos. of PP Recessed plates.	<b>Rs. 5,50,000</b>
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*Rs. 5,09,750/- Exch.*

A		SIZE AND CAPACITY	
1	Model	CER-32-LN-C42	
2	Size (mm)	800 mm x 800 mm	
3	No. of Chambers	42 Numbers	
4	Total Nos. of Recessed Plate	41 Nos.	
5	Total Nos. of End Plate	2 Nos.	
6	Filtration Area Per Recessed Plate	1.1 M <sup>2</sup> /Chamber Approx.	
7	Filtration Area Per Filter Press	46.2 M <sup>2</sup> /Press	
8	Cake Holding Capacity	20 Liters/Chamber and 840 liters/Press Approx.	
9	Plate Closing	Electro Hydraulic Closing System	
10	Plate Shifting	Manual	
11	Feeding Pressure	5 Kg. /Cm <sup>2</sup>	
12	Design Pressure	7 Kg. /Cm <sup>2</sup>	
13	Max Allowable Temperature	90°C @ below 5 kg	

*CHECK LIST of rate as above*

*FOR JAL BWP*

*10% 18% Exch.*

*6 weeks*

B		RECESSED PLATE SPECIFICATION	
1	Type	Recessed Chamber Filter Element	
2	MOC of Filter Plate	Polypropylene	
3	Color	Grey	
4	Thickness of Recessed Plate	65 ± 2 mm	
5	Cake Thickness	35 ± 2 mm	
6	Feed Design	Center Feed	
7	Type of Filtrate Outlet	Open Delivery Outlet through Spigot	
8	Surface	Smart Pips Button with Smooth Finish	

*100% against performing invoice before sign with warranty: one year*

*Rajjora*

Material of NMP plate consists of Homo-polymer & Co-Polymer combination. So, our plates have the advantage of flexibility, toughness, rigidity. We do CNC machining for flatness of the filter plates. Due to CNC machine our filter plate flatness accuracy is under 25µm which make sure excellent sealing when pressing and working without any leakage when feeding.

EN220700600



# DELHI ENVIRONMENTAL SERVICES

ISO 9001:2015 CERTIFIED COMPANY  
 Off. Add. : House No. H-154, Gali No.-14, Kunwar Singh Nagar, Near Budh Bazar Road, Nangloi, New Delhi-110041  
 E-mail : delhienvironmental@gmail.com, rk.guptaev@gmail.com Website : www.delhienvironmental.com  
 Mob. : +91-9911775304 +91-9250655679

## PRICE

S. NO.	DESCRIPTION	HSN CODE	QTY.	RATE IN Rs.	AMOUNT IN Rs.
1	Supply of each Filter Press with 01 set of Filter Cloth for Hydraulic Motorised Type Tightening arrangement, Make- DES	842121	2 Sets.	395000	790000
2	Supply of Progressive Cavity Pump, Cap.- 3 M <sup>3</sup> /Hr., Motor- 1.5KW with Base frame and accessories, Make- ROTO PUMPS (MODEL-RDAA531 R2CD1D) with Motor & Base Frame (OPTIONAL)		01 No.	44500	44500
- Installation Charges included					
<b>TOTAL:</b>					<b>834500.00</b>

Note:

- Required pipes, valves and other consumables, up to filter press including above.
- The above mentioned prices are for 01 set of Filter Press and accessories, 01 set of Hydraulic Motorised Tightening arrangement along with Motor, hydraulic cylinder, hydraulic pump, power pack, direction switch, oil tank, pressure gauge, pressure relief valve.
  - Our Scope does not include supply of Sludge / Air / Oil / Water piping, pipe fittings and valves.
  - Our Scope does not include any erection / installation / commissioning of equipments supplied by us but encase you require our support then we shall charge extra for the same as above mentioned.
  - Our Scope does not include any civil work.

## TERMS & CONDITIONS

- Prices : The prices quoted are ex-our warehouse, Delhi.
- Excise Duty : Not applicable.
- IGST : It is applicable @ 18%.
- Payment Terms : 50% against PO and 50% against Performa invoice prior to Dispatch of the Filter Press.
- Delivery : Within 12 - 15 days from the date of your techno-commercial clear order.
- Warranty : Our products are guaranteed for 12 months from the date, of Commissioning or 12 months from the date of dispatch whichever is earlier.
- Freight : The delivery shall be effected on to pay basis and in case of pre-paid delivery, the freight charges shall be charged at actual.
- Packing : 2% shall be charged extra.

Discussed with Mr. Gupta and above date (Signature) 26/10/22

DISCOUNT : 10% Trade - as above  
 PRICE BASIS : FOR CIVILIAN FOR-JAL BW?  
 P&F : INCL. / EXTRA  
 GST/IGST : 18% Ex-09  
 DELIVERY : 10 days from the date of PO & Advance 35% Advance, 15% against Performa, balance after techno-commercial clear  
 WARRANTY : One Year  
 Rajmool



# DELHI ENVIRONMENTAL SERVICES

ISO 9001:2015 CERTIFIED COMPANY  
 Off. Add. : House No. H-154, Gali No.-14, Kunwar Singh Nagar, Near Budh Bazar Road, Nangloi, New Delhi-110041  
 E-mail : delhienvironmental@gmail.com, rk.guptaev@gmail.com Website : www.delhienvironmental.com  
 Mob. : +91-9911775304, +91-9250655673

## TECHNICAL DETAILS OF FILTER PRESS:

S.NO.	DESCRIPTION	DES3636HM
1	SLURRY CONSISTENCY	----
2	MOISTURE CONTENT IN WET CAKE	20% to 25%
3	TOTAL SLURRY VOLUME	1440 m3/day
4	WEIGHT OF SLUDGE ON DRY BASIS	980 kg/day
5	TOTAL NO. OF FILTER PRESS	02 NOS.
6	CAKE HOLDING CAPACITY PER PRESS	1350 LTS./ BATCH
7	NUMBER OF BATCHES/ FILTER PRESS / DAY	----
8	TYPE OF ELEMENT	P.P. RECESS ✓
9	TYPE OF DELIVERY	SIDE & OPEN ✓
10	CLOSING DEVICE (RECOMMENDED)	HYDRAULIC – MOTORISED ✓
11	TYPE OF PLATE SHIFTING	MANUAL SLIDING
12	DRAINAGE SURFACE	PIPS
13	PLATE SIZE	915 mm X 915 mm ✓ V. Imp.
14	MIN. CAKE THICKNESS	42 ± 2 MM *
15	TOTAL FILTRATION AREA	43.2 M2 *
16	PLATE THICKNESS	72 ± 2 MM ✓
17	NO. OF RECESS CHAMBERS	36 NOS.
18	TOTAL NO. OF PLATES	34 + 2 NOS. ✓
19	OPERATING PRESSURE	4 – 6 Kg/cm2 ✓
20	MAX. OPERATING TEMP.	80 deg. C ✓
21	FILTER CLOTH	01 SET
22	FEED/WASH INLET NOZZLE	01 SET
23	MATERIAL OF CONSTRUCTION:	
	FEED HEAD	MS
	FOLLOWER	MS
	MOVING PLATE	MS
	ROLLERS	MS
	PLATES	VIRGIN WHITE PP BASE ✓
	FILTER CLOTH	PP WOVEN BUTTERFLY TYPE ✓
	TIE BARS	M.S
	DISTANCE PIECE	MS
	INLET NOZZLE	SS
	FILTRATE COCKS	P P

*Appx weight 1250 kgs*

REMARKS: AIR SQUEEZING AT ROLLER IS ADVISED FOR IMPROVED DRYNESS OF CAKE.

M/s. Krishna Organics

PRICE:-


S.no	Description	Qty-	Total Amount
1.	Supply of each filter press AIFH3241 with 01 set of filter cloth of Hyd.	01 Nos	4,12,000/- Each Rs. 3,75,000/- Each.
2.	Supervision of erection and commissioning would be charge extra.		

Installation charges Rs. 5,000/- Each  
Rs. 3,80,000/-

TERMS AND CONDITIONS

TAXES : GST @18%  
 GSTIN NO : 08DIAPK5489L1ZN  
 PAYMENT : 50% Advance along with order 30% after dispatch  
 20% after work completion  
 DELIVERY : within week  
 VALIDITY : The offer is valid for 30 days.  
 FREIGHT & FORWARDING : Extra and To Pay in your account

Yours faithfully,  
 For "Krishna Organic & Chemicals"  
 DEEPAK KUMAR  
 M- 9799954620

Discussed with Mr. Deepak  
 and agreed above  
  
 23/10/22

CHECK LIST	
DISCOUNT	Rate as above
PRICE BASIS	FOR EXWADI FOR-JAL BWP
EX F	<input checked="" type="checkbox"/> INCL <input type="checkbox"/> EXCL
TAXES	GST: 18% Excl on
DELIVERY	10 days
WARRANTY	35% Advance, 35% Against Proforma, bal after commissioning warranty: 12 months.
CHECKED BY	Rajjopal

TECHNICAL DETAILS OF FILTER PRESS:

S.No	Description	Size
	Type of Slurry	Chemical Precipitate
	Number of Batches	2 Nos / Day
	Type of Delivery	Side & Open
	Plate Size	800MM X 800MM ✓
	Min. Cake Thickness	32mm
	Plate Thickness	65 mm
	No. Of Recess Chambers	41 Nos
	Total No. Of Plates	40 +2 Nos
	Operating Pressure	1-2 kg/cm <sup>2</sup>
	Max. Operating Temp.	80 deg C ✓

PRICE:-

S.no	Description	Qty-	Total Amount
1.	Supply of each filter press with 01 set of filter cloth of Hyd.	01 Nos	4,12,000/- Each
2.	Supervision of erection and commissioning would be charge 3000/day.		

S.No	Description	Qty-	Rate	Amount
1.	FRP Coating 3 Layer For Tube settler tank With Material	50 sq ft (Area)	450 / sq ft	22500 /-

*Filter-2*