

**SHREDDERHOTLINE.COM**

**GLOBAL-RECYCLING-EQUIPMENT.COM**

**MAKERS OF SHREDDERS SINCE 1966**



PICTURE ABOVE SHOWS A 7272 SHREDDER IN A PRIMARY SHREDDING LAYOUT, WITH A SECONDARY RASPER IN THE BACKGROUND.

THIS PRIMARY SYSTEM IS OFTEN USED TO PROCESS BULK MATERIALS INTO THE PROPER FORM FOR VOLUME REDUCTION OR INTO A FORM FOR FURTHER PROCESSING.

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FURTHER PROCESSING IS ACCOMPLISHED IN A SECONDARY SYSTEM.



AFTER SECONDARY PROCESSING IS ACCOMPLISHED, MOST WASTE MATERIALS CAN BE FURTHER REDUCED IN SIZE BY USING A FINE GRIND SYSTEM, FOR VALUE ADDED BENEFITS.

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THESE PROCESSING PACKAGES ARE  
OUTLINED BELOW AND SHOWN IN THE  
FOLLOWING DATA BELOW...

THE MOST IMPORTANT FACTOR TO  
UNDERSTAND IS THAT SHREDDERS ARE NO  
LONGER EXPENSIVE ANYMORE....

AS AN EXAMPLE, THE 7272 PRIMARY  
SHREDDING LINE OUTLINED ABOVE STARTS  
AT \$350,000.00 TO \$450,000.00.....

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THE ADDITION OF THE SIMPLE RASPER LINE TO THIS PRIMARY SHREDDING LINE, STARTS AT \$250,000.00 TO 350,000.00.....

.....AND THE COMPETITION ( SATURN, SSI, ELDAN, CM, OR THE LIKE ) OFFER A BASIC SYSTEM, WITH MUCH LESS EQUIPMENT IN THE RANGE OF \$1,200,000.00 TO \$2,400,000.00, SO YOU ARE SAVING YOURSELF AT LEAST \$500,000.00 TO \$700,000.00 OR MORE.....BUYING FROM OUR GROUP....WE CAN TELL YOU HOW AND WHY THIS SAVINGS CAN BE MADE.....AND ITS SIMPLE..WE MANUFACTURE IN ASIA.....TO SAVE YOU MONEY....

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THIS PICTURE ABOVE SHOWS THE BEGINNING OF A FINE GRIND LINE USED FOR MANY APPLICATIONS, FOR THE PRODUCTION OF FUEL STOCK FROM MSW OR OTHER WASTE MATERIALS, OR FOR THE FINE GRINDING OF COPPER AND ALUMINUM WIRE, OR TO

PROCESS TIRES INTO A WIRE FREE GRANULE  
OR CRUM FOR USE IN VALUE ADDED  
MATERIALS.



THIS DATA ENCLOSED SHOWS HOW TO TAKE  
WHOLE TIRES, OR SHREDDED TIRES TO A  
GRANULE OR TO A FINE GRIND SIZE, BUT THE  
SYSTEM DESIGNED CAN BE APPLIED OR USED  
TO PROCESS MANY OTHER WASTE  
MATERIALS, SUCH AS PAPER, PLASTIC, WOOD  
AND A WIDE RANGE OF OTHER MATERIALS

THAT NEED TO BE SHREDDED OR RIPPED OR  
GROUND UP INTO A FINER SIZE....USING THE  
SAME BASIC SYSTEM - A SYSTEM THAT CAN  
HAVE MULTIPLE APPLICATIONS.

THE FINE GRIND SYSTEM BELOW WITH A  
RASPER AND TWO RASPER GRANULATORS IS  
OFFERED FOR \$650,000.00.

THERE ARE MANY SHREDDING COMPANIES  
THAT ALREADY HAVE SHREDDERS BUT DON'T  
HAVE THE FINE GRIND SYSTEM TO MAKE A  
WIRE FREE GRANULE OR A CRUM...

THEY NEED THIS FINE GRIND SYSTEM...IN  
TODAYS MARKET....

THIS IS THE SALES DATA FOR A SECONDARY  
TIRE RECYCLING SYSTEM TO PRODUCE A  
WIRE FREE ½" GRANULE, WITH A DUAL  
GRANULAR SYSTEM TO MAKE A 10 AND 20

MESH CRUM FROM A ROUGH TIRE SHRED,  
INTO MULTIPLE FINISHED PRODUCTS



A SYSTEM THAT IS NOW OFFERED AT AN  
AFFORDABLE PRICE, WITH A TYPICAL SYSTEM  
IN THE \$650,000.00 RANGE, BUT SOME  
SYSTEMS OFFERED FROM \$250,000.00 TO  
\$450,000.00 FOR THE ENTRY LEVEL CLIENT.

YOU ( IF YOU'RE AN END USER ) OR YOUR  
CUSTOMERS ( IF YOU'RE A BROKER OR A  
DEALER ), WILL BE EXCITED TO BUY AN



ENTIRE FINE GRIND SYSTEM PACKAGE  
WORTH OVER ONE MILLION DOLLARS....FOR  
UNDER \$650,000.00....SO AGAIN SHALL YOU  
ASK US HOW AND WHY????

HOWEVER, OUR FINAL PRICING QUOTED IS  
BASED ON THE DESIGN AND THE SYSTEM  
CAPACITY REQUIRED BY THE BUYER...

BUT THE SYSTEM BELOW IS DESIGNED FOR  
500 TIRES PER HOUR.....FROM WHOLE TIRES  
TO FUEL CHIPS TO GRANULES TO CRUM...

FINALLY EVERYONE IN THE "TIRE  
RECYCLING" FIELD CAN NOW START MAKING  
"REAL MONEY" IN THE TIRE RECYCLING FIELD  
WITH VALUE ADDED PRODUCTS.....WIRE  
FREE GRANULES AND CRUM....WITH OUR  
SYSTEM....AND DON'T FORGET YOU CAN ALSO  
SELL THE WIRE TOO...FOR INCOME...

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PLEASE UNDERSTAND THAT WE DESIGN WHAT  
WE MAKE, AND WE MAKE WHAT WE SELL...

WE ARE NOT BROKERS...WE ARE  
INVENTORS....

WE ARE MANUFACTURERS THAT HAVE BEEN  
MAKING THESE SYSTEMS SINCE 1966...

MAKING RECYCLING EQUIPMENT...AND  
SHREDDING LINES...AND PROCESSING

LINES...AND TURNKEY SYSTEMS FOR EVERY  
APPLICATION FOUND IN THE RECYCLING  
INDUSTRY...

WITH OVER 8,000 INSTALLATIONS  
WORLDWIDE...

CALL US TODAY...AT 815-574-5802 OR E MAIL  
US AT [SALES@SHREDDERHOTLINE.COM](mailto:SALES@SHREDDERHOTLINE.COM)

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\$650,000.00 DOLLAR GRANULAR AND  
CRUM TIRE ( TYRE ) RECYCLING  
SYSTEM DATA:



INFEED CONVEYOR AND RASPER TO TAKE  
PRIMARY SHREDS TO ½" WIRE FREE AND THEN  
FURTHER TO A 10 AND 20 MESHES



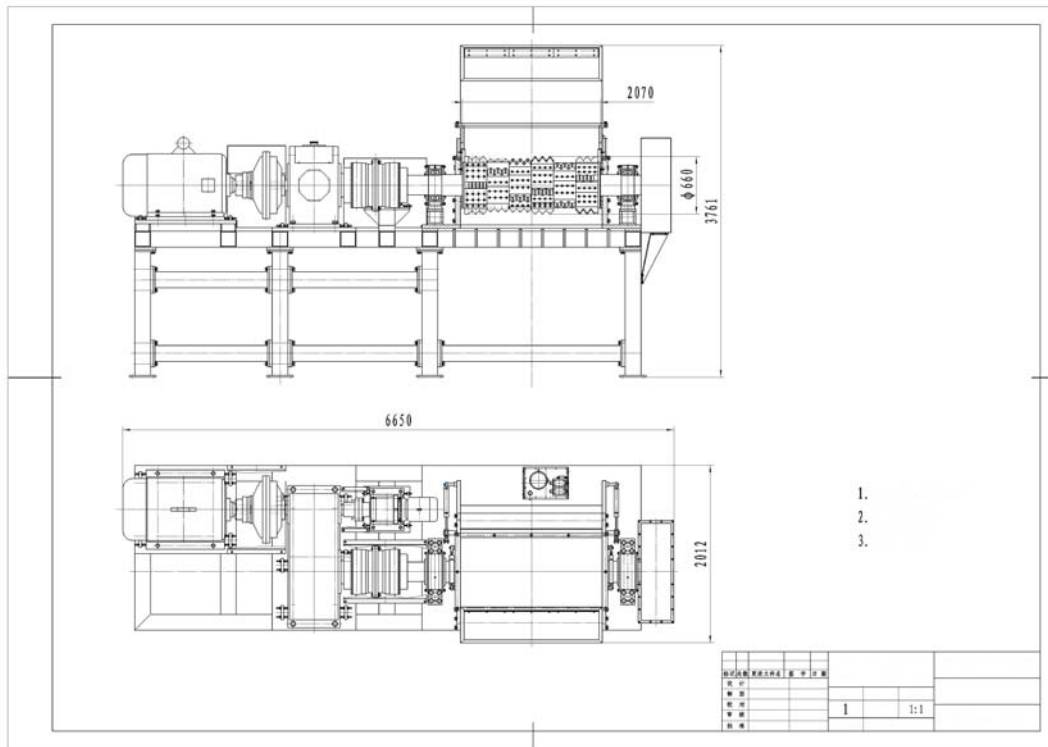
SETUP OF PRIMARY RASPER IN SYSTEM PRIOR TO ACCEPTANCE TESTING AT CLIENT FACILITY



FINISHED SYSTEM WITH RASPER AND  
MAGNETIC SEPARATION AND GRANULE  
SCREENING SYSTEM



INSIDE VIEW OF OUR 400 HP RASPER  
DESIGNED TO TAKE TIRE SHREDS TO A ½"  
WIRE FREE FORM.



THIS IS A LAYOUT OF THE 400 HP RASPER THAT IS USED IN OUR SYSTEM...BASIC RASPERS START AT \$200,000.00 WHICH IS HALF THE PRICE OF THE COMPETITON FOR THE SAME MACHINE....

THE SYSTEM DESIGNED BY OUR GROUP ALSO MAKES CRUM DURING THE GRANULAR PROCESS AND THIS PRODUCT IS NORMALLY SCREENED FROM THE 1/2" FEED STOCK MATERIAL FOR ADDED PROFIT...



THEN THIS MATERIAL IS SENT DOWN THE LINE  
FOR FURTHER PROCESSING INTO OTHER  
GRANULAR PRODUCT SIZES...





SETUP VIEW OF SECONDARY RASPER  
GRINDERS IN SYSTEM



THIS IS A VIEW OF THE GRANULAR SYSTEM  
SETUP AFTER THE AIR SYSTEM IS INSTALLED  
FOR FLUFF REMOVAL AND FINE DUST  
REMOVAL IN THE SYSTEM WHICH IS  
IMPORTANT TO TOTALLY ELIMINATE THE  
POTENTIAL OF DUST EXPLOSIONS



THIS PICTURE ABOVE SHOWS THE INSIDE VIEW OF OUR SPECIAL 7 BLADE RASPER GRANULATOR CHAMBER TO MAKE CRUM RUBBER IN THE 10 TO 20 MESH RANGE



SETUP VIEW OF AIR COLLECTION SYSTEM



FINISHED VIEW OF THE FIBER REMOVAL  
SYSTEM AND  
FINE MAGNETIC REMOVAL SYSTEM AND  
CYCLONE SYSTEM AND GRAVITY SEPARATION

OF FLUFF WITH BAG HOUSE SYSTEM FOR 10  
AND 20 MESH COLLECTION

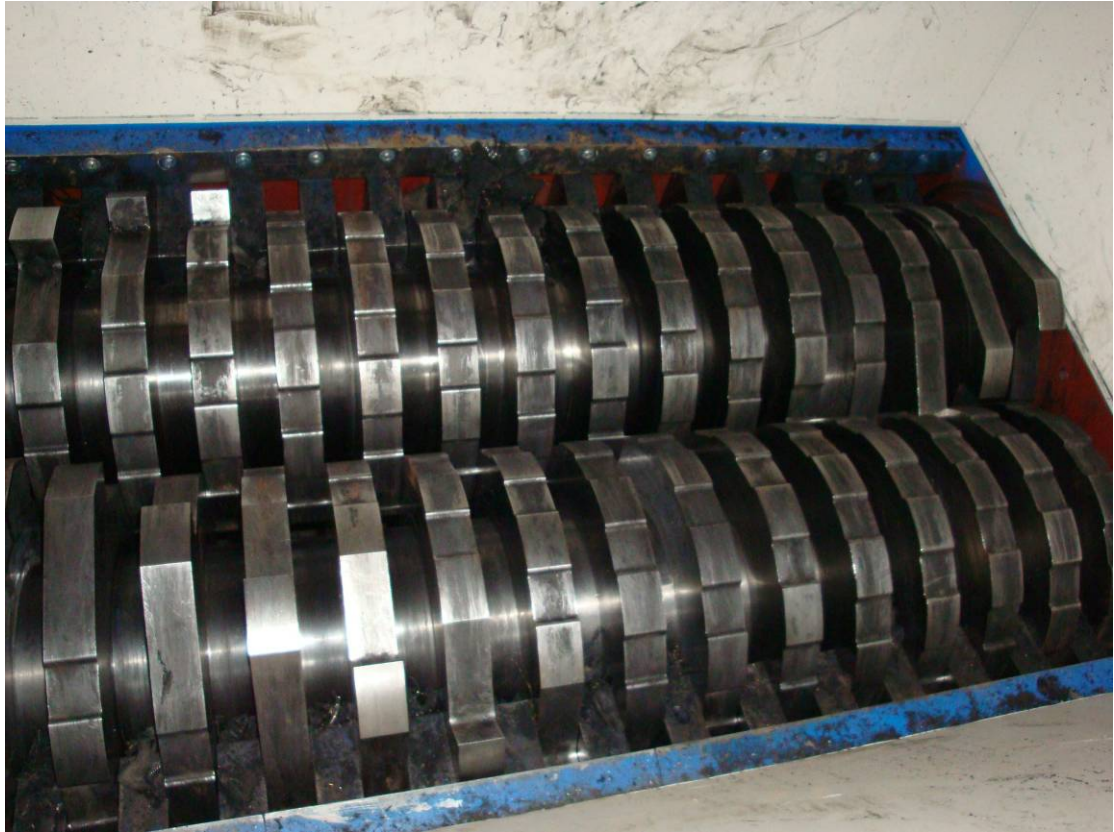


( SHREDDING SYSTEM PROVIDED SEPARATELY  
FOR UP FRONT PROCESSING OF WHOLE TIRES

TO FEED STOCK SIZE FOR THIS SYTEM )



OPTIONAL SHREDDING SYSTEM FOR MAKING  
THE SHREDDED STOCK FOR THE GRANULAR  
SYSTEM IN THIS OFFERING



INFEED ( FEED ) STOCK :  
ROUGH 2" TIRE SHREDS OR 2" TIRE CHIPS







OUTPUT ( END PRODUCT ) STOCK :



OUTPUT OF GRANULAR PRODUCT FOR THIS SYSTEM IS 4,000KG/HOUR ( 4 TON PER HOUR )  
WIRE FREE LANDSCAPE, PLAYGROUND, AND BEDDING MATERIAL, IN THE 6MM ( ¼" ) AND PREDOMINANT "GRANULAMETRIC CURVE" RANGE OF 12MM ( ½" ) - GRANULAR TYPE, RECYCLED TIRE MATERIAL



FIRST STAGE VIEW OF WIRE REMOVED FROM  
TIRE CHIP PRIOR TO SECONDARY CLEANING  
OF WIRE BEFORE BALING



FIRST STAGE FLUFF REMOVAL FROM PRIMARY  
AIR SYSTEM



THIS DATA IS FOR A SYSTEM DESIGN FOR THE  
FURTHER REDUCTION OF THE  $\frac{1}{2}$ " MINUS  
GRANULAR MATERIAL INTO A CRUM MATERIAL



OUTPUT OF CRUM MATERIAL FOR THIS SYSTEM IS 2,000KG/HR ( 2 TON PER HOUR ) WIRE FREE AND FIBRE FREE ( LOOSE ), 8 TO 10 MESH ( 2.0 TO 2.5MM ) CRUM MATERIAL ( SCREENS CAN BE MODIFIED FOR OTHER MESH SIZES DOWN TO 15 MESH, OR FURTHER EQUIPMENT CAN BE ADDED TO MAKE FINER MESH SIZES IN THE 20 TO 30 MESH RANGE OR ULTRA FINE GRINDING SYSTEMS CAN BE ADDED TO THE SYSTEM



FINE GRIND SYSTEM INVOLVE MULTIPLE UNITS AND SPECIAL SCREENING EQUIPMENT TO ENSURE THAT THE PRODUCTION AND QUALITY MEETS CLIENT STANDARDS

TYPE OF SYSTEM : [AUTOMATIC SYSTEM](#)

OEM MANUFACTURING PRICE : MAIN SYSTEM PRICE SHOWN ABOVE START AT \$243,000.00 FOR STARTER SYSTEM, AND CONTINUE AT \$443,000.00 FOR STANDARD SYSTEMS, AND FINISH WITH OUR FULL PRODUCTION LINE SYSTEMS STARTING AT \$643,600.00 EX WORKS.....







\$4,000.00	3	Rasper Output Conveyor	1200x2000mm	1.1KW	1 set
\$7,000.00	4	Steel Wire Magnet (Cross Belt Magnet)	500x1800mm	1.5KW	1 set
MH Package	5	Screw loader	WHD-2540	4KW	1 set
\$125,000.00	6a	10 Mesh Granulator	PC52120	100KW??	1 set
\$125,000.00	6b	10 Mesh Granulator	PC52120	100KW??	1 set
MH Package	7a	Vibrator( Fiber Separator)	1000x4000mm	1.5KW	1 set
MH Package	7b	Vibrator( Fiber Separator )	1000X4000mm	1.5KW	1 set
MH Package	8a	Fiber collecting unit A	200 liter	3KW	1 set
MH Package	8b	Fiber collecting unit B	200 liter	3 KW	1 set
MH Package	9a	Air loader		5.5KW	1 set
MH Package	9b	Air loader		5.5KW	1 set
\$21,000.00	10a	Steel Wire Magnet ( Cross Belt Magnet )	500 X 2000mm	1.5KW	1 set
\$21,000.00	10b	Steel Wire Magnet ( Cross Belt Magnet )	500 X 2000mm	1.5KW	1 set
MH Package	11a	Fine Fiber separator		0.75+0.75KW	1 set
MH Package	11b	Fine Fiber separator		0.75+0.75KW	1 set
\$22,800.00	12a	Final Steel separator		0.55KW	1 set
\$22,800.00	12b	Final Steel separator		0.55KW	1 set
MH Package	13	High pressure blower and hopper		3KW	1 set
MH Package	14	Water cooling system		7 . 5kw	1set
MH Package	15	Dust collect center		11kw	1set
As Quoted in E Mails	16.	Installation Supervision			1
As Quoted in E Mails	17	Installation Expenses			1
Included	18	Control panel and Motor Panel with Sensors for RPM and Temperature Control	CE/UL PROVED		1 set
\$15,000.00	19	Test Visit	2 to 4 Days		1
\$10,000.00	20	Startup Visit	2 to 4 days		1
SHIPPING	21	Ex works	6 containers est.		6

Total Investment in Shredding Equipment	\$643,000.00
Shipping and Install and Setup of Equipment	\$100,000.00
Company Startup	\$100,000.00
Input Feed Stock of Shredded Tires	5
Input Feed Stock of Actual Tires	500
Output from Rasper for Metal	1.5
Output from Rasper of Rubber	3.5
Percentage of 1/2" Wire Free to Crum in Grind from Rasper via Rasper Screen	0.6
Output from Rasper for 1/2" Wire Free Granule	2.1
Output from Rasper via Rasper Screen of fine 10 to 20 mesh Material	1.4
	\$
Income per Tire for Waste Material into System	0.75
	\$
Steel Selling Price per Ton from Rasper System	55.00
	\$
Granule Selling Price ( Bulk ) per pound Rasper Screen	0.20
	\$
Crum Selling Price ( Bulk per pound from Rasper Screen	0.15
	\$
Income from Tires into System from Recyclers	375.00
	\$
Income from Steel Sales per hour	82.50
	\$
Income from Granule Sales per hour	840.00
	\$
Income from Crum Sales per hour	420.00

Total Income per Hour for Granule and Crum and Steel	\$ 1,297.50
8 hour Gross Income	\$ 10,380.00
22 Day Monthly Gross Income Stream	\$ 228,360.00
Cost of System to Amortize	\$ 6,000.00
Building Rental per Month	\$ 6,000.00
Employee Cost with 10 employees at \$25.00 per hour per month	\$ 30,800.00
Total SG and A for Operation per Month	\$ 42,800.00
Maintenance and Operation Cost for System per Month	\$ 42,800.00
Operational Cost for Entire Operation per Month	\$ 85,600.00
Gross Profit per Month	\$ 142,760.00
Gross Profit per Year	\$ 1,713,120.00

These are real numbers for a Granule and Crum System Operation

Two men can handle the material into the system

Two men can handle the material out of the system

Two rover men to help out

Two maintenance men

Two Salesmen

IF YOU WISH TO ORDER THIS SYSTEM DESIGN PLEASE  
CONTACT OUR OFFICE OR IF YOU WISH TO DISCUSS OTHER  
SYSTEM DESIGNS AND PRICING PLEASE CONTACT OUR  
OFFICE.....MAKING SHREDDING LINES SINCE 1966....WE MAKE  
WHAT WE SELL...WE SELL WHAT WE MAKE...

DAN BURDA

SECOND GENERATION OWNER

SHREDDER FAMILY MAKING SHREDDERS SINCE 1966

[SALES@SHREDDERHOTLINE.COM](mailto:SALES@SHREDDERHOTLINE.COM)

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Guangzhou China and Chengdu China

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