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.
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.
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......
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....
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 TODAY'S 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...
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

$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 $\frac{1}{2}$” 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 COMPETITION 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 ½” 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 GRANULATORS 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 SYSTEM

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 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 ½” 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.....
SEE ALTERNATE LAYOUT BELOW OF THE RASPER GRANULAR AND CRUM SYSTEM ALSO SHOWN IN THE PHOTOS ABOVE..........

THIS LAYOUT ABOVE IS FOR THE GRANULAR LINE SHOWN IN
THE PICTURES ABOVE.

THIS LAYOUT ABOVE IS A TYPICAL PLANT LAYOUT WITH SHREDDING SYSTEM AND TWO GRANULAR SYSTEMS FOR FULL RECYCLING LINE FOR TIRES AND OTHER WASTE MATERIALS

ALL ITEMS INCLUSIVE FOR TEST IN ASIA FOR FULL PRODUCTION 30% WITH ORDER, BALANCE ON ACCEPTANCE IN ASIA MFG TIME 90 TO 120 DAYS TO TEST DATE, SHIP TIME 30 DAYS APPROX CLOSEST PORT FOR CLIENT WITH CUSTOMS AND DUTY AND TAXES COORDINATED WITH BUYER VIA GLOBAL STRATEGIC IMPORT GROUP OF USA AND CHINA

### OUR COST

<table>
<thead>
<tr>
<th>Pricing</th>
<th>No.</th>
<th>Products</th>
<th>Model</th>
<th>Power</th>
<th>Quantity</th>
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<tr>
<td>$115,000.00</td>
<td>0</td>
<td>Material Handling MH Package for System</td>
<td>As Shown Below</td>
<td>As Shown Below</td>
<td>1 System</td>
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<tr>
<td>MH Package</td>
<td>1</td>
<td>Infeed Conveyor (steel)</td>
<td>800x5000mm</td>
<td>5.5KW</td>
<td>1 set</td>
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<tr>
<td>$485,000.00</td>
<td>2</td>
<td>Rasper 6060</td>
<td>Rasper 6060 or LGF66200</td>
<td>210KW??</td>
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<tr>
<td>Price</td>
<td>Quantity</td>
<td>Description</td>
<td>Dimensions/Motor</td>
<td>Price</td>
<td>Quantity</td>
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<td>$4,000.00</td>
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<td>Rasper Output Conveyor</td>
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<td>$7,000.00</td>
<td>4</td>
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<tr>
<td>$125,000.00</td>
<td>6a</td>
<td>10 Mesh Granulator</td>
<td>WHD-2540</td>
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<tr>
<td>$125,000.00</td>
<td>6b</td>
<td>10 Mesh Granulator</td>
<td>PC52120</td>
<td>100KW??</td>
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<tr>
<td>MH Package</td>
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<td>Screw loader</td>
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<tr>
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<td>7b</td>
<td>Fiber collecting unit A</td>
<td>200 liter</td>
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<tr>
<td>MH Package</td>
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<td>Fiber collecting unit B</td>
<td>200 liter</td>
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<td>MH Package</td>
<td>9a</td>
<td>Air loader</td>
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<td>5.5KW</td>
<td>1 set</td>
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<tr>
<td>MH Package</td>
<td>9b</td>
<td>Air loader</td>
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<td>5.5KW</td>
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<td>$21,000.00</td>
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<td>Steel Wire Magnet (Cross Belt Magnet)</td>
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<td>$21,000.00</td>
<td>10b</td>
<td>Steel Wire Magnet (Cross Belt Magnet)</td>
<td>500 X 2000mm</td>
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<tr>
<td>MH Package</td>
<td>11a</td>
<td>Fine Fiber separator</td>
<td></td>
<td>0.75+0.75KW</td>
<td>1 set</td>
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<tr>
<td>MH Package</td>
<td>11b</td>
<td>Fine Fiber separator</td>
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<td>0.75+0.75KW</td>
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<tr>
<td>$22,800.00</td>
<td>12a</td>
<td>Final Steel separator</td>
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<td>0.55KW</td>
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<td>$22,800.00</td>
<td>12b</td>
<td>Final Steel separator</td>
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<td>0.55KW</td>
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<td>MH Package</td>
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<td>High pressure blower and hopper</td>
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<td>3KW</td>
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<td>MH Package</td>
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<td>Water cooling system</td>
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<td>7.5kw</td>
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<td>MH Package</td>
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<td>Dust collect center</td>
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<td>11kw</td>
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<td>As Quoted in E Mails</td>
<td>16.</td>
<td>Installation Supervision</td>
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<td>As Quoted in E Mails</td>
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<td>Installation Expenses</td>
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<td>Included</td>
<td>18</td>
<td>Control panel and Motor Panel with Sensors for RPM and Temperature Control</td>
<td>CE/UL PROVED</td>
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<td>$15,000.00</td>
<td>19</td>
<td>Test Visit</td>
<td>2 to 4 Days</td>
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<td>$10,000.00</td>
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<td>Startup Visit</td>
<td>2 to 4 days</td>
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<td>SHIPPING</td>
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<td>Ex works</td>
<td>6 containers est.</td>
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<tr>
<td>Description</td>
<td>Amount</td>
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<tr>
<td>Total Investment in Shredding Equipment</td>
<td>$643,000.00</td>
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<tr>
<td>Shipping and Install and Setup of Equipment</td>
<td>$100,000.00</td>
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<tr>
<td>Company Startup</td>
<td>$100,000.00</td>
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<tr>
<td>Input Feed Stock of Shredded Tires</td>
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<tr>
<td>Input Feed Stock of Actual Tires</td>
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<tr>
<td>Output from Rasper for Metal</td>
<td>1.5</td>
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<tr>
<td>Output from Rasper of Rubber</td>
<td>3.5</td>
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<tr>
<td>Percentage of 1/2&quot; Wire Free to Crum in Grind from Rasper via Rasper Screen</td>
<td>0.6</td>
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<tr>
<td>Output from Rasper for 1/2&quot; Wire Free Granule</td>
<td>2.1</td>
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<tr>
<td>Output from Rasper via Rasper Screen of fine 10 to 20 mesh Material</td>
<td>1.4</td>
<td></td>
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<tr>
<td>Income per Tire for Waste Material into System</td>
<td>$0.75</td>
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<tr>
<td>Steel Selling Price per Ton from Rasper System</td>
<td>$55.00</td>
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<tr>
<td>Granule Selling Price ( Bulk ) per pound Rasper Screen</td>
<td>$0.20</td>
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<tr>
<td>Crum Selling Price ( Bulk per pound from Rasper Screen</td>
<td>$0.15</td>
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<td>Income from Tires into System from Recyclers</td>
<td>$375.00</td>
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<tr>
<td>Income from Steel Sales per hour</td>
<td>$82.50</td>
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<tr>
<td>Income from Granule Sales per hour</td>
<td>$840.00</td>
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<tr>
<td>Income from Crum Sales per hour</td>
<td>$420.00</td>
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</tbody>
</table>
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
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

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Guangzhou China and Chengdu China

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