

**GLOBAL RECYCLING EQUIPMENT**  
**Shredderhotline.com Company Inc. ( Illinois)**  
**Global Development International Inc. ( Oregon)**  
**Chicago USA, Montreal Canada, Guangzhou China**



Global Recycling Systems, with the City of Stamford CT, the City of Louisville KY, Bristol Myers Squibb, GM, Boeing and 8000 other satisfied users worldwide.....

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**USED FOR INTERNATIONAL TRAVEL ONLY**

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Dear Client...

SHREDDERS ARE NOT EXPENSIVE

NOT ANYMORE.....

OUR PRICES ARE NOT PUBLISHED BECAUSE WE DON'T WANT  
THE COMPETITION TO KNOW HOW LOW WE ARE...

HOWEVER, THE COMPETITION DOES KNOW ABOUT OUR LOW PRICES, BUT WE MAKE IT A CHALLENGE FOR THEM TO KEEP UPDATED WITH OUR PRICING STRUCTURE...AS OUR PRICING IS BEING LOWERED EVERY DAY...

SO PLEASE DO NOT GIVE UP ON BUYING A SHREDDER OR SHREDDING LINE...THEY ARE NOT THE EXPENSIVE FROM OUR GROUP...

AND DON'T THINK THAT OUR PRICES THAT ARE PUBLISHED ARE THE REAL PRICES YOU CAN BUY AT...THEY ARE ACTUALLY LOWER IF YOU CALL US...

In most cases you can find a general data quotation on our web site very easily.....but the FINAL pricing must be obtained by calling our group....

At the top of our Home Page are 10 pictures.....

Click on the picture of your choice.....as this will flip you to the next page for that picture with more data and information...

As an example, click on the picture of the Tire Recycling System at the top of our home page, which is found at two web sites.....

[www.shredderhotline.com](http://www.shredderhotline.com)

Or

[www.globalrecyclingequipment.com](http://www.globalrecyclingequipment.com)

Once you click on a picture, it will flip you to the extra data sheet for this type of recycling.

Most of these pictures will have at least two major files for you to review.

But here is what we have to say about our equipment and our experience...

We build shredders based on the design that my family pioneered in the industry 35 years ago...and you can see our technology today in almost every shear type shredder made worldwide...

Anyone who uses a Saturn Shredder or an SSI Shredder or an Eidal Shredder has our technology...

Anyone who uses a CM Shredder or an Eldan Shredder or an Artech Shredder uses our technology...

Anyone who has a basic shear shredder design uses our technology....and we were the first...

We also design machines in the Single Shaft Grinder Field which are identical to the Linder, or the Vecoplan, or Weima Technology...

We also design machines in the Rasper Field which are identical to the Eldan, or the MTB, or the Saturn, or the CM Technology...

We also design machines in the Granulator Field which are identical to the Cumberland Technology....

We are the original inventors and owners of the Saturn shredder line...

We are the original inventors and owners of the SSI shredder line...

We are the present owners of the Eidal shredder line and the original inventors and owners of the Eidal shear shredder and vertical expansion line of shredders...

We are the first company to spread shredding technology in the world to help lower the cost of equipment in the recycling field...

We are the first company to take shredding technology to China and India to expand the technology to billions of people...

We now have over 2,000 workers in Asia and build over 3,000 machines a year with our affiliated partners....

We build every machine now known in the recycling industry...

We invent and pioneer and copy and improve on shredding and recycling technology...

We have machines from the 1960's that are still running today.....and we have broken many shafts and gearboxes and cutters to find out what works best for you...

But we also have a history of pioneering the field where no others have gone, and that often is filled with trial and errors...

We are not in the show and tell business...

We are in the DO business...

We DO things for you...

You can see what we make all over the world....in one way, shape or form...as we are the first inventors of the shear type shredder that pioneered a field in the recycling equipment industry...when there were none...

Today there are many in this field.....but they are all high priced and all the same....

Only the colors of the machines are different and the name brand is different...

What is important to understand is that this presents a major problem...to you....

Pricing....

Pricing...

Pricing...

We set out in 1993 to solve this problem...

That is why we have spent the last 15 years pioneering the manufacture of shredding lines in Asia....

No one else has done this because they don't really care about lowering the cost to you...the buyer...

All they want is your money...

Over the last 15 years this transition to lower prices has been a wild ordeal for our group...

An ordeal that cost me 15 years of my life....and millions of dollars in travel...one step at a time...one day at a time...one year at a time...one decade at a time...

And now we have finally perfected the whole process, perfected the manufacturing of a western quality product in China and India...

Most of this has occurred in the last two to four years...

Much of this has occurred in the last year....

What this give you....NOW.....is the ability to enter into the field of recycling with equipment for much less money...

What this gives you are full systems...not just single shredders...

This is upsetting the industry...very....very.....much...

Why....well we will tell you why....

Because the industry is controlled by a small band of boys who are very spoiled, and very rich...

And they don't want you to buy from China or India, and they don't want you to abandon their high prices....

Today many Western Equipment Groups are struggling to stay alive....Artech in Germany, TPA in Italy are two such companies that build equipment in this field that have filed bankruptcy this year...

ERS Shredders, Sterling Hempstead Shredders and the O and E Line of shredders in the USA are no longer in business...

Many more product lines will follow this year.....as their overhead is high and their prices are high...

Our overhead is low...and our prices are low...

We sub-contract our manufacturing throughout Asia and we can survive on one sale a year...or two hundred sales a year...

We are ready for the slaughter to happen....we hope you are...

China and India have awoken to shredders and recycling equipment.....and we are there with our plants to capture the world market...

So....if you want to pursue this field and feel shut out due to high prices.....we are your solution..

We offer Asian manufacturing directly tied to USA engineering and experience.....combined with dogged determination to get the job done by my group....for you and your future...

So click on the picture at the top of our home page and look at the files that are now listed under our pictures...

Check out our web site ...

[www.shredderhotline.com](http://www.shredderhotline.com)

Or

[www.globalrecyclingequipment.com](http://www.globalrecyclingequipment.com)

Now you can see the extent of what we are now building....

I have also attached these updated sheets to most of our e-mails...

We may not be fancy but we have a lot in the pictures and specification sheets .....all computerized...

But most important...don't look at the prices anymore...

We negotiate prices...

Our 7272 shredder has a base price of \$200,000.00 where the competition is at \$400,000.00 or more...

For tire recycling a complete " Green Bay " design cost me \$933,000.00 to build...and the competition is at three times this price and we negotiate our final price when you and I talk...

I make all final deals...

So we either agree on a price, or our group walks away and you get to buy the high priced equipment from others who have fancy brochures and jacked up prices...it's that simple...

For tire recycling a complete " Medilline Fix " design, that is an add on to any shredding plant making rough shreds.....only cost me \$343,000.00 to build...and the competition is at three times this price....

And again, if you have an existing system our design can move you forward into the granular field or the crumb field...

Our designs help you make added products...

Don't pay high prices....buy at lower prices...

Our systems have redundancy in the equipment design.....as this is the only way that you can survive in this field...

What we charge for our systems is what you and I decide on...

A pricing decision that allows me to stay in business....and to lets you stay in the field...

We are pioneering a new wave.....and the momentum is enormous...believe it or not...

All of this is because we build in Asia...

Fact not fiction...

Our reception at the 2009 ISRI show in Las Vegas last months was our first major coming out party.....

Our reception at the 2009 Buffalo Tire Recycling Conference in Buffalo NY two weeks ago, was our second coming out party...to show the industry that you that you are no longer hostage to high prices from arrogant companies..

Our reception at the 2009 Waste Expo show in Las Vegas also highlighted our pioneering spirit.....



Call me on my private cell and lets talk...815-674-5802

You have no time for "bull shit" and neither do I...so lets talk

Lets talk about how to make money in this field...with our assistance...all the way...to the bank...

The competition is not happy...

Call me...

Dan Burda

Owner

Shredder Pioneer

World Leader in Recycling Systems

**TECHNICAL DATA FOR TIRE RECYCLING AND TIRE RECYCLING SYSTEMS OR ANY OTHER TYPE OF RECYCLING SYSTEM IS VERY BROAD AND VERY COMPLICATED....**

**MOST OFTEN THAN NOT, MOST PEOPLE DO NOT UNDERSTAND THAT EVERY RECYCLING PLANT OR MORE SPECIFICALLY EVERY TIRE RECYCLING PLANT IS DIFFERENT...TODAY NO TWO ARE ALIKE...NO MATTER WHO HAS MADE THEM...**

**BASIC DESIGNS ARE USED AS A COMMON ELEMENT IN ALL RECYCLING PLANTS OR SHREDDING PLANTS BUT ALL ARE DIFFERENT IN SOME WAY.**

**SOME DAY WE HOPE SOME OF OUR DESIGNS WILL BE STANDARD...LIKE MCDONALDS...**

**THIS DATA SHEET ADDRESSES QUESTIONS THAT WE ARE OFTEN ASKED IN THE FOLLOWING FORMAT:**

TECHNICAL DETAILS OF THE PLANT AND EQUIPMENT

COST OF SYSTEM OR EACH MACHINE

ELECTRICAL PLANS

COST OF INSTLLATION

COST OF TECHNICAL TRAINING

COST OF MAINTENANCE

SPARE PARTS NEEDED FOR ONE YEAR OF OPERATION

FLOOR SPACE NEEDED

BUILDING NEEDED

PAYMENT PLAN FOR PURCHASE

**WE CAN NOT ANSWER MANY OF THESE QUESTIONS DUE TO TIME CONSTRAINTS OR DATA CONSTRAINTS, UNTIL WE KNOW WHAT YOU WANT.**

**FORTUNATELY MOST SYSTEMS AS OUTLINED ABOVE, HAVE A BASIC DESIGN THAT IS OUTLINED IN OUR DATA BELOW OR IN THE DATA ATTACHED THAT WE SEND TO CLIENTS VIA THE INTERNET.**

**UNFORTUNATELY, WE CAN NOT PROVIDE SPECIFIC DATA FOR A DESIGN WITHOUT AN ENGINEERING CONSULTANCY STAGE...ESPECIALLY IF THEY ARE COMPLICATED...**

**SO DON'T GET MAD AT US...IF YOU NEED FREE ENGINEERING WORK ON A SYSTEM...WE DO OUT BEST...**

**WE ARE CANDIANS AND AMERICANS WHO HAVE DEDICATED OUR LIVES TO THIS INDUSTRY AND IF YOU WANT TO REPLY WITH A NASTY COMMENT " WELL WE DON'T PAY FOR ENGINEERING" THEM YOU HAVE A PROBLEM THAT WE CAN NOT SOLVE, AND WE DON'T WISH FOR YOU OR ANYONE ELSE TO TAKE YOUR ANGER OUT ON US...**

**WE ARE A DEDICATED GROUP OF MEN WHO BUILD RECYCLING EQUIPMENT TO HELP SAVE THE WORLD FROM GLOBAL WARMING....AND WASTE...FOR YOU AND YOUR CHILDREN AND THEIR FUTURE GENERATIONS WHO WILL INHERIT THE WORLD...**

**WE ARE RUNNING A GLOBAL BUSINESS...**

**AND IF YOU WANT TO GET INTO THIS FIELD, YOU WILL HAVE TO SPEND SOME MONEY ON PRELIMINARY ENGINEERING AND CONSULTANCY....**

**ESPECIALLY IF YOU WANT A COMPLICATED SYSTEM OR NEED ANSWERS BEYOND THE NORM....**

**YOU ARE IN A REALM OF BIG MONEY AND BIG INVESTMENT...**

**A REALM WHERE RECYCLING PLANTS AND SHREDDING PLANTS, REGARDLESS OF THEIR ORIGIN, AND THEIR TASK, ARE NOT CHEAP...**

**AS THEY ARE DESIGNED TO MAKE MONEY FOR THE OWNERS, PROCESSING MATERIALS INTO ANOTHER VALUE ADDED FORM.**

**WE TELL MANY CLIENTS THAT SOME SYSTEMS ARE BASIC AND SOME SYTEMS ARE VERY COMPLICATED...**

**FOR THE BASIC SYSTEMS WE CAN INFORM ALL CLIENTS THAT THEY ARE EASY TO RUN AND EASY TO INSTALL ...**

**FOR THE COMPLICATED SYSTEMS WE CAN INFORM ALL CLIENTS THAT THEY ARE STILL EASY TO RUN, BUT MORE COMPLICATED TO INSTALL AND REQUIRE MORE TRAINING OF PERSONNEL...**

**SO HOW DO WE SOLVE YOUR REQUEST FOR MORE SPECIFIC DATA...ESPECIALLY IF IT'S COMPLICATED...**

**QUESTIONS LIKE THESE ARE OFTEN COMPLICATED...**

TECHNICAL DETAILS OF THE PLANT

COST OF SYSTEM OR EACH MACHINE

ELECTRICAL PLANS

COST OF INSTLLATION

COST OF TECHNICAL TRAINING

COST OF MAINTENANCE

SPARE PARTS NEEDED FOR ONE YEAR OF OPERATION

PAYMENT PLAN FOR PURCHASE

**WE CAN ANSWER MOST OF THESE BASIC QUESTIONS, BUT THE FINAL DESIGN MUST BE CHOSEN.....BEFORE YOU KNOW MANY OF THE ANSWERS...**

**WE DON'T HAVE ALL THE ANSWERS...**

**BUT WE HAVE MANY OF THEM....**

**OR WE CAN FIGURE THEM OUT EVENTUALLY...**

**IF WE FEEL THAT THERE IS A CONSULTANCY NEEDED WE CAN NOT MOVE FORWARD WITH YOUR REQUEST...**

**WE MUST MEET OR WE HAVE A CONSULTANCY IF WE INFORM YOU OF THAT NEED...**

**WE MUST HAVE AT LEAST SOME DIALOGUE WITH OUR CLIENT ON THE INTERNET OR SKYPE....IF WE ARE TO PROCEED FURTHER...**

**AS AN EXAMPLE HERE IS A VERY GENERAL PROFORMA OPERATIONAL SHEET FOR A BASIC TIRE GRANULE SYSTEM....**

HERE IS SOME GENERAL PROFORMA DATA ON TYPICAL GRANULE SYSTEMS.

Medilline Fix System 001	Option 2
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

HERE ARE SPECIFICATIONS THAT WE DO PROVIDE ON SYSTEMS THAT ALLOW YOU TO DETERMINE LOADING FOR ELECTRICAL POWER NEEDS...BUT SOMETIMES WE MUST KNOW THE SYSTEM DESIGN BEFORE WE CAN PROVIDE THIS DATA...

OUR COST PROPOSAL FOR GENERAL	EXAMPLE OF A FOUR SHREDDER AND TWO RASPER AND FOUR GRANULATOR WHOLE TIRE TO 10 MESH PLANT FOR 2 TONS PER HOUR CAPACITY EXPANDABLE TO 4 TONS PER HOUR
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REVIEW	WITH ADDED RASPERS OR GRANULATORS				
Pricing	No.	Products	Model	Power	Quantity
\$35,000.00	1	Infeed Steel Belt Conveyor	2 meter wide	7.5KW	1 set
\$450,000.00	2	7272 Shredder 6" and 3" cut	7272 150	110KW	2 sets
\$115,000.00	3	Transition Discharge Infeed Steel Belt Conveyor	1.5 meter	7.5KW	3 sets
\$235,000.00	4	5444 Shredder 2" cut	5444 150	110KW	2 sets
\$70,000.00	5	Discharge Infeed Steel Belt Conveyor	1.5 meter	7.5KW	2 sets
\$185,000.00	6	Rasper 6060	Rasper 6060 or LGF66200	210KW	1 set
\$90,000.00 MH Package	7	Material Handling MH Package for System	As Shown Below	As Shown Below	2 Systems
MH Package	8	Infeed Conveyor (steel)	800x5000mm	5.5KW	1 set
\$185,000.00	9	Rasper 6060	Rasper 6060 or LGF66200	210KW	1 set
\$24,000.00	10	Rasper Output Conveyor	1200x2000mm	1.1KW	2 sets
\$17,000.00	11	Steel Wire Magnet (Cross Belt Magnet)	500x1800mm	1.5KW	2 sets
MH Package	12	Screw loader	WHD-2540	4KW	1 set
\$85,000.00	13a	10 Mesh Granulator	PC52120	100KW	2 set
\$85,000.00	13b	10 Mesh Granulator	PC52120	100KW	2 set
MH Package	14a	Vibrator( Fiber Separator)	1000x4000mm	1.5KW	1 set
MH Package	14b	Vibrator( Fiber Separator )	1000X4000mm	1.5KW	1 set
MH Package	15a	Fiber collecting unit A	200 liter	3KW	1 set

MH Package	15b	Fiber collecting unit B	200 liter	3 KW	1 set
MH Package	16a	Air loader		5.5KW	1 set
MH Package	16b	Air loader		5.5KW	1 set
\$21,000.00	17a	Steel Wire Magnet ( Cross Belt Magnet )	500 X 2000mm	1.5KW	1 set
\$21,000.00	17b	Steel Wire Magnet ( Cross Belt Magnet )	500 X 2000mm	1.5KW	1 set
MH Package	18a	Fine Fiber separator		0.75+0.75KW	1 set
MH Package	18b	Fine Fiber separator		0.75+0.75KW	1 set
\$22,800.00	19a	Final Steel separator		0.55KW	1 set
\$22,800.00	19b	Final Steel separator		0.55KW	1 set
MH Package	20	High pressure blower and hopper		3KW	1 set
MH Package	21	Water cooling system		7 . 5kw	1set
MH Package	22	Dust collect center		11kw	1set
As Quoted in E Mails	23.	Installation Supervision			1
As Quoted in E Mails	24	Installation Expenses			1
Included	25	Control panel and Motor Panel with Sensors for RPM and Temperature Control	CE/UL PROVED		1 set
\$30,000.00	26	Two China Visits	2 to 4 Days		2
\$20,000.00	20	Two VISITS TO BUYERS FACILITY FOR Startup Visit	2 to 4 days		2
\$N/A	21	Profit Margin			1
SHIPPING	22	Ex works	10 containers		10



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IF YOU WISH TO ORDER A SYSTEM THAT IS DESIGNED FOR YOUR NEEDS PLEASE CONTACT OUR OFFICE OR IF YOU WISH TO DISCUSS OTHER SYSTEM DESIGNS AND PRICING PLEASE CONTACT OUR OFFICE.....

WE HAVE BEEN 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)

**AS STATED ABOVE, SHREDDERHOTLINE.COM IS JUST A BASIC SITE FOR GENERAL DATA**

**YOU NEED TO CALL US OR E MAIL US...YOU CAN'T PUT WHAT WE KNOW IN OUR HEADS ON A WEB SITE...PEOPLE ARE STILL NEEDED IN THIS FIELD.**

**WE DON'T HAVE TIME FOR ALL OF THE ANSWERS.....ESPECIALLY WHEN THE DEMAND FROM THE CLIENT IS FOR US TO SUPPLY THIS DATA FOR FREE....**

**IT'S THAT SIMPLE....**

**BUT WE CAN TELL YOU THE FOLLOWING.....FOR FREE....**

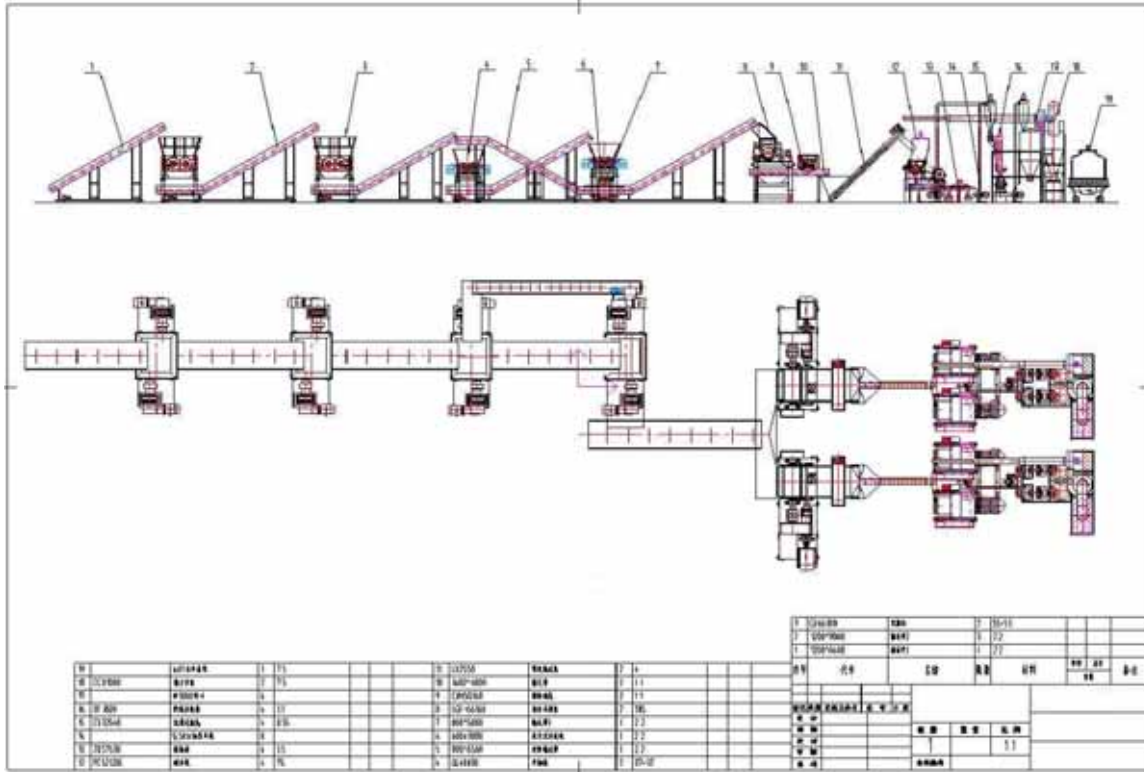
**MOST OF OUR DESIGNS HAVE TECHNICAL DETAILS THAT ARE ADEQUATE FOR YOU TO DETERMINE IF YOU WANT OUR GROUP TO BE YOUR EQUIPMENT SUPPLIER OR NOT...AS WE MAKE EVERYTHING WE SELL AND WE ARE THE LOWEST COST PROVIDER IN THE WORLD...**

**BECAUSE WE DESIGN IN USA AND BUILD WORLDWIDE...AND NO ONE ELSE DOES THIS...NO ONE ELSE...GUARANTEED...**

**SO IF YOU WANT TO KNOW IF WE ARE THE LOWEST COST...WE ARE..AND WE CAN PROVE IT...**

**JUST TAKE OUR BASIC SPECS PROVIDED IN OUR DATA AND ASK THE COMPETITION TO MATCH WHAT WE DESIGN...**

**HERE IS A LAYOUT FOR A TIRE SYTSEM...FOR YOU TO SHOW OTHERS AND ASK THEM TO GIVE YOU A SYSTEM THAT HAS THIS DESIGN...**



**IF THEY DON'T KNOW WHAT THIS DESIGN IS THEN THEY DON'T KNOW TIRE SYTEMS...**

**EXPERTS WHO ARE REAL EXPERTS DON'T NEED AN EXPLANATION OF THIS DESIGN...BUT TO HELP THEM ALONG HERE IS WHAT IS IN THE SYSTEM...AND ASK THEM IF THEY CAN DO THIS WHOLE SYSTEM FOR \$1 MILLION DOLLARS...**

**HERE IS THE DATA FOR THEM TO SEE:**

**THIS DRAWING HAS FOUR LARGE SHREDDERS, FIRST TWO SHREDDDES WITH 24" SHAFT CENTER DESIGNS, LAST TWO SHREDDERS WITH 16' SHAFT CENTER DESIGNS, TWO WIRE LIBERATOR RASPERS INBETWEEN SHREDDERS AND GRANULATORS, FOUR GRANULAR AT END OF SYSTEM FOR 10 MESH PRODUCTION WITH A DESIGN FOR SCREENING AND MAGNETIC AND FLUFF SEPARATION. TIRES SYSTEM FOR 2" CHIP PULL OFF AT 5 TONS PER HOUR, TIRE SYSTEM FOR 1/2" WIRE FREE PULL**

**OFF AT 5 TONS PER HOUR, AND 10 MESH PRODUCTION AT 2 TONS PER HOUR**

**IF THE COMPETITION DOES NOT UNDERSTAND WITH THIS PARAGRAPH WHAT THE DRAWING SHOWS...THEY ARE STUPID AND DON'T BUY FROM THEM...ITS THAT SIMPLE..**

**TODAY THERE ARE TOO MANY EXPERTS WHO ARE NOT EXPERTS**

**WE ARE EXPERTS AND MANY ARE NOT...**

**IT'S THAT SIMPLE**

**BACK TO OUR DATA:**

**COST OF INSTALLATION HAS TYPICALLY BEEN PERFORMED BY LOCAL GROUPS THAT YOU HIRE THAT HAVE BASIC SKILLS IN INSTALLATION AND RIGGING. INSTALLATION OF THE EQUIPMENT ON A CONCRETE SLAB IS RATHER EASY AND DOES NOT TAKE MUCH TIME. ELECTRICAL WIRING TO YOUR POWER SOURCE IS ALSO RATHER EASY. WE SUPPLY THE PANEL AND THE CONTROLS AND YOU WIRE THE SYSTEM UP TO MAKE IT RUN.**

**COST OF TRAINING ALL DEPENDS ON MANY FACTORS BUT WE CAN SAY THAT YOU CAN BE TRAINED IN A FEW DAYS OR A FEW WEEKS...AND IF WE SUPPLY THE TECHNICAL SKILLED ENGINEERS FOR THIS THE COST IS ABOUT \$2,000.00 PER DAY PLUS EXPENSES.**

**COST OF SPARE PARTS SHOULD BE ABOUT 10% TO 20% OF THE COST OF THE SYSTEM...IF YOU BUY A \$50,000.00 SYSTEM YOU MAY HAVE TO BUY \$10,000.00 WORTH OF PARTS...BUT THAT ALL DEPENDS ON IF YOU RUN THE EQUIPMENT FOR AN HOUR A DAY OR 24 HOURS A DAY...AS DUTY CYCLE HAS A DRAMATIC AFFECT ON THE PARTS NEEDED...**

**HIGH DUTY CYCLES MAY REQUIRE 30% to 40% OF THE COST OF THE SYSTEM A YEAR IN SPARE PARTS.**

**REMEMBER IN MOST CASES THESE ARE INDUSTRIAL SYSTEMS AND NOT SYSTEMS THAT ARE FOR THE GENERAL PUBLIC...THEY ARE FOR INDUSTRIAL USE...AND ARE DESIGNED FOR THAT AND PROCESS A LARGE AMOUNT OF MATERIALS INTO VALUED ADDED FORM.**

**BLADE WEAR VARIES WITH THE TYPES OF TIRES AND THE TYPE OF SYSTEM AND ITS DESIGN AND THE FINAL END PRODUCT SIZE BEING MADE IN THE SHREDDER OR SHREDDING SYSTEM.**

**THE EDGES OF THE CUTTER PERFORM THE SHREDDING NOT THE HOOK**

**THE HOOK GRABS THE MATERIAL BUT DOES LITTLE FOR CUTTING OF THE MATERIAL...SO REMEMBER THAT.**

**THE NUMBER OF HOOKS AND THE THICKNESS OF THE CUTTER ASSIST IN THE MAKING OF THE SHRED SIZE BUT THERE ARE MANY OTHER COMBINATIONS THAT ALSO AFFECT THE SHRED SIZE OF THE END PRODUCT.**

**SO IF YOU ARE CURIOUS ABOUT BLADE OR CUTTER WEAR...IT'S THE EDGE THAT CONTRIBUTES TO THE SHEARING OR SHREDDING AND NOT THE HOOK.**

**NOW FOR CUTTER WEAR....**

**IT HAS BEEN KNOWN FOR YEARS THAT ON A SINGLE PASS SHRED MOST 4140 ALLOY STEEL CUTTERS LAST ABOUT 250,000 PASSENGER TIRES BEFORE THE EDGES HAVE TO BE REWELDED, OF IF YOU HAVE A D2 TOOLS STEEL EDGE OR CUTTER YOU CAN EXPERIENCE ABOUT TWO TO THREE TIMES THAT WEAR IN THE 500,000.00 TO 700,000 PASSENGER TIRES. HOWEVER BE AWARE THAT THE MATERIAL COST IN 4140 IS ABOUT \$1.00 PER POUND VERSUS \$15.00 PER POUND FOR THE D2 AND EVEN THOUGH YOU HAVE LESS WEAR PER TIRE THE COST OF THE PART GIVE ABOUT THE SAME COST PER TIRE WEAR COST REGARDLESS OF WHAT MATERIAL YOU USE...**

**THE DOWNTIME AND LOST PRODUCTION IS THE CRITICAL FACTOR THAT MOST IGNORE BECAUSE NO ONE ASKES THESE QUESTIONS...AND THE BEST DESIGN IS FOR A MACHINE TO HAVE A CUTTER ASSEMBLY THAT CAN BE REMOVED AND REPAIRED IN A SHOP WHILE ANOTHER CUTTER ASSEMBLY IS PLACED IN THE UNIT TO ALLOW FOR IMMEDIATE CONTINUANCE OF PRODUCTION.**



**ARGUMENTS AROUND IN THIS INDUSTRY ABOUT CUTTER WEAR AND SHREDDER DESIGN, AND WHO HAS THE BEST DESIGN IN TODAY'S MARKET.**

**MOST SHREDDER MAKERS HAVE DESIGNS THAT ARE COPIED FROM OUR ORIGINAL OLD DESIGNS, AND YOU NEED TO ASK WHEN THEY FIRST DESIGNED THEIR SHREDDER AND WHO DESIGNED THE SHREDDER FOR THEIR GROUP AND WHEN DID THEY INVENT THEIR SHREDDER, OR WHO DID THEY COPY...**

**ALSO ASK WHEN THEY LAST CHANGED OR IMPROVED THEIR DESIGN AND SHOW YOU THEIR OLD DESIGNS AND THEIR NEW DESIGNS....**

**WE CHANGE OUR DESIGNS ALMOST EVERY MONTH TO MAKE FOR IMPROVEMENTS THAT WE FEEL ARE NEEDED TO KEEP UP IN AN EVER CHANGING WORLD. GUARANTEE YOU THAT OTHERS DON'T UPDATE THEIR DESIGNS LIKE WE DO...**

**ONE EXAMPLE IS THE FAST REMOVAL OF THE ENTIRE CUTTER ASSEMBLY ON A SHEAR SHREDDER BY JUST REMOVING TWO END CAPS ON THE MAIN SHREDDER FRAME OR SHREDDER**

**HEAD...GUARANTEE NONE OF THEM HAVE THIS DESIGN...ASK THEM WHY NOT...AND HEAR THE EXCUSES....**



**THIS IS ONE OF THE TWO END CAPS THAT CAN BE REMOVED TO PULL OUT THE ENTIRE CUTTER SHAFT ASSEMBLY IN A FAST MANNER**





**THIS PICTURE SHOWS THE END CAPS REMOVED SO YOU CAN SEE HOW FAST IT WILL BE TO PLUCK OUT THE SHAFT ASSEMBLIES AND PUT TWO BACK IN...**

**ONE SUCH DESIGN USES REPLACEMENT SEGMENTS THAT IN CONCEPT APPEARS LIKE A VERY GOOD IDEA UNTIL YOU HAVE TO TAKE APART THE 1200 BOLTS THAT HOLD THE SEGMENTS ONTO THE SHAFT OR REPAIR THE CUTTER SHAFT HOLDING PLATE WHEN SOME OF THESE PARTS FALL OFF....**



**THIS IS A PICTURE OF AN ACTUAL COMPETATOR MACHINE WITH THE PARTS MISSING AND THE PARTS BROKEN..BUT OF COURSE THEY ARE A BILLION DOLLAR COMPANY THAT HAS A HUGE STAFF AND CAN TELL YOU THAT THEY MAKE THE BEST SHREDDER IN THE WORLD...WHICH WE FEEL IS INCORRECT AND FALSE...**

**CUTTER WEAR FOR A SINGLE PASS TRUCK TIRE SHREDDING OPERATION IS ABOUT 75,000 TIRES AS THEY ARE THREE TO FOUR TIMES THE WEIGHT OF A PASSENGER TIRE AND HAVE MORE MATERIAL TO SHRED AND BIGGER BEAD WIRE.**

**CUTTER WEAR VARIES IF YOU ARE MAKING A "CHIP" WHICH MEANS THAT YOU ARE CUTTING THE SAME PIECE MULTIPLE TIMES YOU CAN CALCULATE ON A PERFECT SLICE AND DICE THAT YOU HAVE TWICE THE WEAR IN THE SYSTEM AND FROM OUR EXPERIENCE ABOUT THREE TIMES THE WEAR...**





**THIS IS A TIRE CHIP OR TDF OR TDA COMMON TO THIS INDUSTRY. THIS IS A ROUGH CHIP IN THE 2" TO 3" RANGE.**

**ONE COMMENT TO MAKE ON THIS PICTURE OF THE TIRE CHIP IS THAT IF YOU ENLARGE THE PICTURE YOU CAN SEE THE BEAD WIRE OR BEAR CLAW EXPOSED ON THE EDGES OF THE CHIP...THERE ARE A FEW GROUPS WHO CLAIM THAT THEIR MACHINE MAKES CHIPS WITH NO EXPOSED WIRE ...AND THIS IS AN ABSOLUTE LIE...ONE THAT WE WILL CHALLENGE IN COURT AND HAVE PROOF THAT NO SHREDDER CAN MAKE A FUEL CHIP OR TIRE CHIP WITHOUT HAVING SOME OF THE WIRE EXPOSED ...SO BE CAREFUL AS MANY GROUPS WHO WANT TO BUY FUEL CHIPS ASK FOR NO EXPOSED WIRE...AND THIS JUST CANT BE DONE...**



**THIS PICTURES SHOWS A CUTTER EDGE REBUILD THAT WE PIONEERED IN THE EARLY 1980'S.**

**SO IF YOU WANT TO GET SERIOUS ABOUT BUYING A SHREDDER OR A MAJOR SHREDDING SYSTEM YOU MAY WANT TO READ FURTHER...**

**YOU MAY WANT TO UNDERSTAND THAT CONSULTANCY IS SOMETHING THAT WE OFFER**

**YOU MAY WANT TO UNDERSTAND THAT ENGINEERING IS SOMETHING THAT WE OFFER**

**BEFORE YOU EVEN PURCHASE...**

**BUT DETAILED DATA JUST CAN NOT BE SUPPLIED..**

**TONS PER HOUR PROCESSING RATES ARE GENERALLY PROVIDED WITH OUR DATA...**

**KW CONSUMPTION IS ALSO GENERALLY PROVIDED AND IT'S EASY TO CALCULATE...THE MOTORS ARE IN HP OR KW AND IF YOU NEED TO CONVERT HP TO KW – 100 HP IS ABOUT 75KW...AND IF YOU RUN A MOTOR FOR AN HOUR OF THIS SIZE YOU CONSUME 75KW OF POWER...**

**SELLING PRICE OF THE ITEMS MADE IN SYSTEMS VARIES AND AGAIN WE CAN CONSULT OR YOU CAN ASK US OR OTHERS WHAT TO EXPECT...**

**IN THE TIRE RECYCLING FIELD TODAY ( 2009 )**

**FEE TO ACCEPT TIRES IS ABOUT \$.75 PER TIRE ON UP...**

**SELLING PRICE FOR TIRE DERIVED FUEL ( TDF ) IS BASED ON THE 12,000 BTU VALUE OF THE TIRE WHICH IN TODAYS ENERGY FIELD IS ABOUT \$40.00 TO \$60.00 PER TON**

**WIRE FREE GRANULE IS ABOUT \$100.00 PER TON**

**CRUM VARIES FROM \$.10 PER POUND TO \$.15 PER POUND OR MORE DEPENDING ON THE MESH SIZE...**

**10 TO 20 MESH IS IN THIS PRICE RANGE**

**30 TO 40 MESH IS A BIT HIGHER**

**ULTRA FINE MESH VARIES ALSO AND CAN BE VALUED AT \$.50 PER POUND OR MORE...**

**SO YOU WILL HAVE TO DO YOUR OWN HOMEWORK AND ASK US FOR DATA BUT SOMETIMES WE JUST DON'T HAVE THAT DATA OR WE DON'T HAVE THE TIME...UNLESS WE ARE PAID TO GIVE YOU OUR TIME...**

**JUST LIKE ANYONE ELSE...WE MAKE MONEY WITH OUR MINDS**

**AND WE ARE ONE OF THE LEADING EXPERTS IN THIS FIELD AND HELP EVERYONE AS MUCH AS WE CAN.**

**DAN BURDA  
OWNER  
SHREDDERHOTLINE.COM  
[SALES@SHREDDERHOTLINE.COM](mailto:SALES@SHREDDERHOTLINE.COM)  
815-674-5802**

**SEND AN E MAIL IS THE BEST WAY TO REACH US AS WE ARE WORLDWIDE AND MOST OF OUR GROUP TRAVELS REGULARLY**

**WE RESPOND WITHIN 24 HOURS...GUARANTEED**

**DAN**