

THIS DATA IS CONFIDENTIAL AND PROPRIETARY OF SHREDDERHOTLINE.COM AND IS COPYRIGHT MATERIAL INTENDED FOR USE IN THE SALE OF OUR EQUIPMENT.....AND ALSO EDUCATIONAL PURPOSES...



IN THE PICTURE ABOVE PLEASE GUESS WHAT SIZE SHREDDER THIS IS.....THE ANSWER MAY SAVE YOU \$300,000.00



IN THE PICTURE ABOVE, WHAT IS THE STANDARD SALES PRICE IS THIS SHREDDER.....THE ANSWER CAN SAVE YOU \$300,000.00 OR MORE.....

THE ANSWER TO THESE TWO QUESTIONS IS AT THE END OF THIS DOCUMENT...

JUST KIDDING.....WE WILL TELL YOU...A SHREDDERHOTLINE.COM EIDAL MODEL 7272 SHEAR SHREDDER THAT CAN BE PURCHASED FROM OUR GROUP FOR AS LOW AT \$150,000.00 DEPENDING ON THE DESIGN... WITH MOST MODELS START AT \$200,000.00 TO \$250,000.00.....

NOW WE ASK YOU ...ONE MORE QUESTION.....GUESS WHAT THE COMPETITION WANTS FOR A SIMILAR TYPE MACHINE...??

THE COMPETITION WANTS TO CHARGE YOU \$500,000.00 TO \$850,000.00, AND WE HAVE THEIR QUOTES TO PROVE IT.....SO IF YOU DON'T BELIEVE IT...WE CAN SEND YOU THEIR QUOTATIONS.....

NOW...WE ASK YOU TO GUESS WHAT THIS PICTURE BELOW SHOWS....



THIS PICTURE ABOVE SHOWS OUR MODERN VERSION OF THE SAME MACHINE IN THE FIRST TWO PICTURES...AFTER TWO YEARS OF DEVELOPMENT.....



THIS PICTURE ABOVE WITH THE BLUE PAINTED EQUIPMENT IS THE SAME MACHINERY IN THE PREVIOUS PICTURE BUT PAINTED BLUE.....

PRIMED RED OR PAINTED BLUE...THE SHREDDERS ARE STILL MADE OF HEAVY STEEL AND THE COLOR OF THE PAINT DOES NOT MAKE THEM PERFORM ANY BETTER...THE DESIGN DOES....

LOOK DEEP INTO THE BACKGROUND OF THE LAST PICTURE ABOVE ...THE MACHINE WAY IN THE BACKGROUND IS THE SHREDDERHOTLINE.COM EIDAL 400 HP 6060 RASPER THAT TAKES SHREDDED TIRES INTO A WIRE FREE FORM...



THIS IS THE INTERNAL ROTOR OF A RASPER TYPE MACHINE...

WE DESIGN AND MADE THIS TOO...WHAT IS IMPORTANT IS THAT MOST SHREDDER MAKERS DO NOT MAKE A LOT OF THE EQUIPMENT THAT IS USED IN THE RECYCLING FIELD...

WE NOT ONLY MAKE OUR EQUIPMENT BUT WE INTENDED ALL OF IT....

AND IN MOST CASES WE HAVE PIONEERED THE DESIGN AND DEVELOPMENT OF MAJOR TECHNOLOGIES FOR THE LAST 45 YEARS FAR MORE THAN ANY OTHER GROUP IN THE INDUSTRY.....

TODAY YOU HAVE TO BE AN ELDAN, OR A CM, OR A SATURN TO HAVE THIS SAME COMBINATION OF EQUIPMENT...

THAT MAKES ONLY FOUR COMPANIES IN THE WORLD THAT MAKE THIS TYPE OF COMBINATION...ESPEICALLY FOR TIRE RECYCLING...

BUT EVEN MORE IMPORTANT IS THAT WE MAKE ENTIRE SYSTEMS...FOR RECYCLING...



THIS IS AN ELECTRONIC SCRAP METAL PROCESSING LINE, OR A WHITE GOOD PROCESSING LINE, OR A CAR PART METAL PROCESSING LINE...MULTI FUNCTION SYSTEM FOR MANY APPLICATIONS...

SO NOW....WE SHALL PROCEED WITH OUR DATA.....

FOR YOUR INFORMATION THIS DATA IS FROM THE
“MOUTH” OF SHREDDERHOTLINE.COM, AND IS BACKED
WITH TRUE AND ACCURATE INFORMATION AND
STATEMENTS.

SHREDDERHOTLINE.COM AND GLOBAL-RECYCLING-
EQUIPMENT.COM AND EIDAL ARE ALL COMPANIES
INVOLVED IN THE ART OF ENVIRONMENTAL MACHINE
BUILDING, OF RECYCLING SYSTEMS, SINCE 1966...

ONE COULD WRITE A MASTERS DEGREE THESIS ON THE
RECYCLING OF MATERIALS AND THE EQUIPMENT AND
SYSTEMS USED FOR RECYCLING, INCLUDING IN THIS
ARTICLE, TIRE RECYCLING.

AS THERE ARE A LOT OF OPTIONS...AND A LOT OF
PRICES...FOR MOST RECYCLING SYSTEMS...



THIS MAY SEEM LIKE A TIRE SYSTEM BUT IT IS ACTUALLY A TEST FACILITY TO DETERMINE THE DESIGN FOR MAKING VARIOUS TIRE DERIVED PRODUCTS.

FORTUNATELY WHAT IS OUTLINED IN THIS DOCUMENT YOU CAN NOT SAY IN ONE PAGE OR ONE HOUR...

BUT WE WILL TRY TO HELP YOU ALONG...

WHAT WILL BE CONFUSING TO MOST “BUYERS” IS THAT THERE ARE A LOT OF OPINIONS, FROM THE A WIDE RANGE, OF SELF PROCLAIMED EXPERTS, ON WHAT IS THE BEST WAY TO RECYCLE TIRES OR OTHER WASTE MATERIALS...

SO THIS WILL CONFUSE EVERYONE RIGHT FROM THE BEGINNING.....YOU MAY ASK....WHO IS “RIGHT” AND WHO IS “WRONG”...

KEEP AN OPEN MIND...AS WE TRY TO SHOW YOU HOW TO TELL WHAT IS “WRONG” WITH THIS INDUSTRY....

SINCE OUR GROUP WAS THE “FIRST INVOLVED” TO PATENT MANY SHREDDING TECHNOLOGIES USED FOR MANY TYPES OF RECYCLING IN 1966....

WE THINK WE KNOW A LITTLE MORE THAN THE REST OF THE “LIARS, CHEATS, PIRATES AND THIEVES” IN THIS INDUSTRY...

WHOOOPS...DID I SAY THAT...SORRY...BUT WE WILL SHOW YOU HOW IT IS TRUE....

HOWEVER, FOR DISCUSSION PURPOSES LET US CONCENTRATE ON TIRE RECYCLING, BUT ALSO TALK ABOUT OTHER RECYCLING OPTIONS THAT MAY BENEFIT YOUR GROUP, USING OUR SYSTEM DESIGNS.

ONCE YOU CHECK OUT THE WIDE RANGE OF COMPANIES, AND TECHNOLOGY IN THE INDUSTRY, YOU WILL SEE THAT EVERYONE HAS COPIED, OR EVEN STOLEN, OUR INITIAL PATENTED TECHNOLOGY AND IDEAS....

EVEN TODAY THERE ARE MANY GROUPS THAT COPY OUR COMPANY ON A DAILY BASIS...



THIS IS A PICTURE OF ONE OF OUR TECHNOLOGIES FOR CUTTERS, THAT ARE USED IN THE PRIMARY AND SECONDARY SHREDDERS, WITH OUR TWO SHAFT MACHINE THAT CUT TIRES, STEEL DRUMS, PALLETS, AND A WIDE ASSORTMENT OF PRODUCTS.....

OUR PATENTS AND DESIGN ON THESE CUTTERS EXTEND TO A RIBBED DESIGN ON THE OUTSIDE PERIPHERY OF THE CUTTERS DESIGNED TO HELP GRAB MATERIAL EASIER, AND REDUCE WEAR FROM SLIPPAGE, COMMON TO SMOOTH EDGE CUTTERS, THAT MOST OTHER COMPANIES STILL USE IN THEIR MACHINES TODAY.

IN ADDITION TO THIS CUTTER DESIGN, WE USE SUPER HIGH RPM GEARBOXES THAT REDUCE THE OVERALL

HORSEPOWER (HP) TO ALMOST HALF THAT OF THE COMPETITION...WHILE STILL PROVIDING ALMOST THE SAME THROUGHPUT...SEE THIS PICTURE BELOW OF ONE OF OUR TWO GEARBOXES ON OUR MODEL 7272 SHREDDER...IT IS LARGE AND HEAVY DUTY...



WE ALSO USE A “SPLIT END PLATE DESIGN” WHICH ALLOWS THE CUTTER SHAFTS TO BE REMOVED VERTICALLY AND IN SOME DESIGNS, HORIZONTALLY FROM THE MAIN FRAME OF THE SHREDDER.

THIS DESIGN MAKES REPLACEMENT FAST AND EASY AS COMPARED WITH THE OLD DESIGN THAT IS STILL USED BY MOST IN THIS FIELD, WHERE THE CUTTERS MUST BE STRIPPED OFF OF THE SHAFT IN THE FIELD...AND THE SHAFTS CAN ONLY BE REMOVED HORIZONTALLY.

THIS NEW DESIGN PIONEERED BY OUR GROUP ALLOWS TO PERFORM MAINTENANCE OF THE MAIN CUTTING ASSEMBLY IN ANOTHER LOCATION WHERE SERVICE IS EASIER AND FASTER...



THE PICTURE ABOVE SHOWS THE 34" DIAMETER CUTTER WITH HEX SHAFT DESIGN, THAT YOU WILL FIND IN MANY OF OUR STANDARD PRIMARY SHREDDERS....

COMPARE AND SEE FOR YOURSELF IF THE CUTTERS OFFERED IN OTHER SHREDDERS MATCH THE SIZE OF OUR CUTTERS....YOU WILL FIND MOST OF THE MACHINES OFFERED IN THE INDUSTRY BY THE COMPETITON ARE HALF THIS SIZE AND TWICE OUR PRICE...

THIS BASIC SHREDDER DESIGN ORIGINALLY FOUNDED UNDER THE SATURN SHREDDER BRAND AND THE SSI SHREDDER BRAND WERE DESIGNS THAT MY FAMILY PATENTED OR INVENTED IN 1966 (UNDER THE PURCHASED EIDAL AND COATS PATENTS) AND IN 1973 (UNDER THE ORIGINAL CULBERTSON PATENT), WHICH WAS EXPANDED WITH MANY OTHER PATENTS AND DESIGNS OF THE BURDA FAMILY IN THE 1980'S AND 1990'S AND CONTINUING EVEN TODAY.....

WE FEEL THAT OUR "FAMILY BUSINESS", STILL KNOWS MORE ABOUT SHREDDERS MORE THAN ANYONE ELSE IN THIS FIELD, BECAUSE WE HAVE BEEN AROUND THE LONGEST...ON THE JOB...MAKING MACHINES AND PUTTING IN PLANTS, HELPING FIX BROKEN MACHINES, HELPING CLIENTS FIGURE OUT HOW TO MAKE MONEY SHREDDING VARIOUS MATERIALS INCLUDING TIRES AND OTHER WASTE PRODUCTS....

UNFORTUNATELY, AND CONTRARY TO POPULAR BELIEF, THE DEVELOPMENT AND PROFITABILITY OF RECYCLING HAS BEEN VERY METHODOICAL AND SLOW OVER THE LAST 30 YEARS, BUT THE FUTURE OF RECYCLING IS GETTING BRIGHTER, SO LET ME EXPLAIN WHY YOU WANT TO USE OUR EQUIPMENT....

THE WORLD OBVKIOUSLY IS REACHING ITS LIMITS ON RESOURCES, AND THE VALUE OF THOSE RESOURCES ARE RELATED TO THE ENERGY REQUIRED TO MAKE PRODUCTS...

THE COST TO PROVIDE RAW MATERIALS IS INCREASING, IN ESSENCE, WE NO LONGER HAVE CHEAP ENERGY....OR ABUNDANT CHEAP MATERIALS...

NOT ANYMORE...THE NEW WORLD IS HERE...

TO SUSTAIN YOU, IN THIS RECYCLING FIELD, WE SEE THAT THOSE WHO INSTALL COMPLETE AND DIVERSIFIED RECYCLING SYSTEMS WILL MAKE MORE PROFIT, THAN THOSE WHO HAVE A SINGLE PRODUCT RECYCLING SYSTEMS OR BUSINESSES.

AS AN EXAMPLE, TO COMBINE THE NEED FOR TIRE RECYCLING AND WOOD PALLET RECYCLING...TOGETHER AS A BUSINESS...YOU HAVE A BETTER OPPORTUNITY OF MAKING A PROFIT...

A SHREDDING OR RECYCLING SYSTEM CAN BE DESIGNED AND PURCHASED FROM OUR GROUP, TO MAKE A ROUGH SHRED OUT OF WASTE TIRES, OR A ROUGH SHRED OUT OF WASTE WOOD, AND PROCESS THESE MATERIALS FURTHER INTO A FUEL CHIPS OR FUEL GRANULES, OR FURTHER INTO A CRUM OR POWDER...OUT OF TIRES AND WOOD...

RECYCLING IS A BUSINESS, AND IF YOU WANT TO MAKE FAST AND EASY MONEY IN THIS FIELD, YOU SHOULD LOOK ELSEWHERE, OR START WITH A BUNDLE OF MONEY...TO INVEST WHILE YOU LEARN....

HOWEVER, LIKE MOST PEOPLE, IF YOU WANT TO MAKE CONSISTENT INCOME, THAT PAYS YOUR BILLS AND LETS YOU PUT MONEY INTO YOUR SAVINGS, THEN YOU HAVE TO START SOMEWHERE....SMALL OR LARGE...START SOMEWHERE WITH SHREDDING AND RECYCLING....

YOU WILL STILL BE ONE OF THE EARLY PIONEERS IN THIS FIELD...AS IT IS STILL NEW TO MANY...

UNDERSTAND THAT YOU HAVE TO REALIZE THAT ANY RECYCLING VENTURE STILL INVOLVES HARD AND CONSISTENT WORK, AND INVESTMENT FUNDS TO GET STARTED IN THE RECYCLING FIELD.....

ONE SUCH NEED FOR FUNDING IS THAT THE COST OF THE EQUIPMENT IS STILL HIGH...

SO....YOU MAY ASK.....HOW DO WE GET YOU STARTED WHEN THERE IS A MAJOR PROBLEM FACING YOU....LIKE FUNDING OF THE EQUIPMENT...LET ALONE THE BUSINESS....

WELL THAT IS WHERE WE CAN HELP...

WE MAKE THE MOST MODERN SHREDDING SYSTEMS AT THE LOWEST PRICE IN THE WORLD...A PROVEN FACT...BECAUSE OF OUR WORLDWIDE MANUFACTURING CAPABILITY....GEARBOXES FROM CHINA, BEARINGS FROM ITALY, STEEL FROM KOREA...ELECTRONICS FROM JAPAN...DRIVE MOTORS FROM SWEEDEN...ITEMS FROM GERMANY...ETC....

AND IF THE COMPETITION SAYS THAT THEY DON'T SOURCE FROM AROUND THE WORLD...THEY ARE LYING...EVERYONE SOURCES FROM AROUND THE WORLD...AND MADE IN AMERICA IS JUST A FABRICATION...WE HAVE THE PROOF....EVERYONE WHO MAKES SHREDDERS SOURCES FROM AROUND THE WORLD...

WHAT IS IMPORTANT IS THAT WE ARE THE ONLY EQUIPMENT MAKER WHO KNOWS HOW TO MAKE

EVERYTHING NEEDED IN A SHREDDING SYSTEM, OR RECYCLING SYSTEM....AT LOWER PRICES.

ASK THE COMPETITION IF THEY MAKE A RASPER TO TAKE SHREDDED TIRES TO A WIRE FREE FORM...MOST WILL SAY “NO”....ONLY A FEW WILL SAY “YES”...



THIS IS A RASPER THAT WE MAKE, THAT TAKES THE SHREDDED TIRE TO A WIRE FREE FORM....WE MAKE THIS...WE ASK....HOW COME MANY WHO MAKE SHREDDERS DON'T MAKE THIS EQUIPMENT...THAT IS A GOOD QUESTION WITH NOT MANY GOOD ANSWERS....FROM THE COMPETITION....

WE ALSO KEEP UP WITH CURRENT TRENDS IN THE INDUSTRY AND MANUFACTURE MODERN DESIGNS THAT ARE NOT 30 YEARS OLD....

AND MORE IMPORTANTLY WE ARE THE ONLY GROUP WHO MAKES SHREDDERS AND RECYCLING SYSTEMS WITH LONG TERM EXPERIENCE TO HAVE MANUFACTURING WORLDWIDE...

WE HAVE MULTIPLE MANUFACTURING PLANTS AROUND THE WORLD....

AS WE HAVE BEEN DOING THIS SINCE 1973 IN IRELAND, 1977 IN JAPAN, AND IN 1993 IN ASIA

EVERYONE ELSE MAKES THEIR EQUIPMENT AND SYSTEMS IN HIGH PRICED, FANCY WESTERN TYPE FACTORIES THAT THEY OWN...WE DON'T OWN...WE SUB-CONTRACT....

IN 1983 WE DECIDED TO SELL OUR MANUFACTURING PLANTS AND SUB-CONTRACT JUST LIKE OTHER MULTI-NATIONALS....

SO WHY NOT ASK THE COMPETITIONWHY THEY ARE NOT BUILDING WORLDWIDE??

WHY IS THE COMPETITION NOT INTERESTED IN LOWERING THE COST TO YOU...THE BUYER....????

GOOD QUESTION...???

NO ONE HAS A GOOD ANSWER....BUT US.....

WE CARE ABOUT COST....WE CARE ABOUT LOWER COST....

LIKE IT OR NOT....GLOBAL MANUFACTURING ALLOWS US TO MAKE HEAVY EQUIPMENT COMPARABLE TO WESTERN QUALITY IN OUR WORLDWIDE PLANTS, AT ABOUT 30 TO 40 CENTS ON THE DOLLAR...

WHICH MEANS WE CAN SAVE YOU ABOUT \$600,000.00 FOR EVERY MILLION DOLLARS YOU ARE GOING TO SPEND...

FOR EVERY \$400,000.00 THAT YOU SPEND WITH OUR GROUP FOR EQUIPMENT, YOU WILL SPEND MORE THAN \$1,000,000.00 BUYING FROM THE COMPETITON...

IT'S THAT SIMPLE...

...YOU DECIDE WHAT YOU DO WITH YOUR MONEY...THIS IS YOUR BUSINESS...

BUT WHY THROW YOUR MONEY AWAY...

WHEN WE HAVE OPTIONS FOR YOU THAT ARE VIABLE...

I HOPE YOU ARE STILL READING...AS IT GETS EVEN BETTER....

HISTORICALLY WE STARTED OUR MAIN PUSH FOR ANUFACTURING IN ASIA IN 1993, AND IT WAS NOT UNTIL WE INVESTED OVER \$10,000,000.00 IN A PERIOD OF 10 YEARS, THAT IN 2003, WE WERE ABLE TO MAKE GOOD, CONSISTENT HIGH QUALITY EQUIPMENT...

YOU ARE ON THE GROUND FLOOR OF THIS “NEW” LOW PRICE REVOLUTION IN RECYCLING EQUIPMENT...

LOW PRICES ARE GOING GLOBAL AND THE COMPETITION DOES NOT WANT YOU TO KNOW THAT...

OUR FACTORIES AND ASSEMBLY PLANTS IN ASIA ARE AT PAR WITH WESTERN MANUFACTURING STANDARDS.....

AND THE COMPETITION DOES NOT WANT YOU TO KNOW THAT....

OUR ASIA AND EASTERN EUROPE PLANTS MAKE QUALITY PRODUCTS FOR YOU...BUT THERE IS A CATCH..

YOU HAVE TO HAVE A WESTERN DESIGN AND MANAGEMENT TEAM TO OVERSEE THIS PROCESS...OR YOU WILL GET JUNK...A SAD FACT OF LIFE...

AS FAR AS THE COMPETITION IS CONCERNED ASIA AND EASTERN EUROPE MAKES ONLY JUNK...

AND THEY WERE RIGHT IN THE EARLY DAYS OF THE 1980'S AND 1990'S....

BUT SOMEONE HAD TO PIONEER THE FIELD AND IMPROVE THE QUALITY...JUST LIKE JAPAN IN THE 1960'S TOYOTA WAS CONSIDERED A TOY AND TODAY THEY ARE CONSIDERED A SUPER HIGH QUALITY PRODUCT.....

WE ARE THE EARLY PIONEERS FOR YOU....THE TOYOTA OF SHREDDERS...THE HYUNDAI OF SHREDDERS....

THE COMPETITION IS STILL ASLEEP WHEN IT COMES TO GLOBALIZATION AND REDUCING PRICES TO YOU...

HOWEVER, HERE IS ANOTHER CATCH...THERE ARE NOW MANY OTHER GROUPS AROUND THE WORLD....IN DEVELOPING COUNTRIES SUCH AS CHINA AND INDIA, THAT ARE TRYING TO COPY WHAT WE INVENTED....

THEY WILL SOME DAY FIGURE OUT HOW TO MAKE THE QUALITY WE HAVE AND THAT WILL BE IN ABOUT 5 TO 10 YEARS....

PRESENTLY THEY ARE STILL TRYING TO FIGURE OUT HOW TO MAKE THINGS WORK...SO BE CAREFUL NOT TO COMPARE US WITH SOME OF THE EMERGING GROUPS TRYING TO COPY OUR DESIGNS...

FORTUNATELY FOR YOU...WE CAN ALWAYS MATCH ANY PRICE IN THE WORLD....ALL YOU HAVE TO DO IS ASK...

WE GUARANTEE THAT IF YOU FIND SOMETHING SIMILAR TO OUR PRODUCT AT A LOWER PRICE...WE CAN MEET OR EXCEED THAT PRICE...WITH HIGHER QUALITY AND WESTERN DESIGN...

IF YOU THINK THAT YOU CAN GO DIRECT TO A FACTORY LOCATED IN THE MIDDLE OF "CHINA" OR INTO THE BACK WOODS OF "INDIA"THAT ADVERTIZE THAT THEY MAKE SHREDDERS ON THE INTERNET.....WE CAN WARN YOU THAT THEY ARE NOT THE SAME AS OUR COMPANY.....BUT OUR PRICES

WILL BE JUST AS LOW AS THEIRS...SO YOU DON'T HAVE TO SACRIFICE QUALITY FOR LOWER PRICES...

WHAT WE OFFER IS PROOF....

JUST LET US HELP YOU ALONG....TO GET WHAT YOU NEED AT THE RIGHT PRICE...FROM "OUR" MANUFACTURING PLANTS LOCATED AROUND THE WORLD...

WE ALSO OFFER A 24 TO 36 MONTH WARRANTY ON MATERIAL AND WORKMANSHIP, AND WE PUBLISH OUR WARRANTY ON OUR WEB SITE, AND YOU CAN CALL US IN THE USA AND CANADA ALMOST ANYTIME YOU WANT....DURING THE DAY...AND MOST OFTEN LATE AT NIGHT...FOR HELP...

TRY TALKING TO THE COMPETITION, THE ITALIANS OR THE GERMANS, OR EVEN THE AMERICANS....THEY ANSWER THEIR E MAILS WHEN THEY FEEL LIKE IT...AND YOU ARE LUCKY TO GET A QUOTATION IN A MONTH OR TWO...

EVERYONE WANTS YOUR MONEY....

WE WANT YOUR MONEY...

BUT WE WANT TO GIVE YOU VALUE FOR YOUR MONEY...

IT'S NOT EASY TO GET STRAIGHT ANSWERS IN THIS INDUSTRY...

YOU MAY NOT GET A FANCY BROCHURE FROM OUR GROUP BUT YOU WILL GET ANSWERS...

WE ARE BLUNT AND TO THE POINT.....AS WE DO NOT
HAVE TIME FOR PLAYING GAMES...

WE GUARANTEE HIGH QUALITY AND A MUCH LOWER
COST FOR YOU...

AND WITH OUR HELP, YOU CAN ENTER INTO THE FIELD
OF THE “RECYCLING RICH AND FAMOUS” BY GETTING A
RECYCLING SYSTEM THAT IS NOT AS HIGH PRICED AS
COMPARED WITH OTHERS....

YOU ARE WELCOME TO CONTINUE TO READ ON.....

...TO FIND OUT WHAT OUR SYSTEMS CAN DO FOR
YOU...

AS OUTLINED ABOVE, WE DESIGN SYSTEMS THAT
PROCESS MULTIPLE STREAMS OF WASTE MATERIALS...

AND OFTEN OUR SYSTEMS CAN PROCESS A WIDER
RANGE OF OTHER MATERIALS...ALL IN THE SAME
SYSTEM...

DIVERSIFICATION IS CRITICAL IN RECYCLING...

GIVE US A CALL IF YOU WANT TO TALK TO A REAL
PERSON...WITH EXPERIENCE...

DAN BURDA
815-673-5802

OR

FOLLOW UP BY SENDING US AN E MAIL, AS WE ARE ALWAYS SWAMPED WITH CALLS, BUT WILL STILL ANSWER THE PHONE, OR GET YOU THE DATA YOU NEED ...RIGHT NOW...WITHIN 24 HOURS...

SO HERE WE GO...READ ON...FOR TIRE RECYCLING.....

THE PROBLEM WITH MOST OLDER OR EXISTING TIRE SHREDDING AND RECYCLING SYSTEMS AND OPERATIONS IS THAT THEY WERE SOLD, AND ARE STILL BEING SOLD TODAY, WITH TECHNOLOGY THAT IS NOT DESIGNED FOR THE DEMANDS OF THIS NEW AND CHANGING INDUSTRY...

WHEN THE TIRE RECYCLING INDUSTRY STARTED IN THE 1970'S MOST OF US THOUGHT THAT OUR FIRST SHREDDING MACHINES WERE THE ANSWER TO A PROBLEM.....



THIS IS A PICTURE OF ONE OF THE FIRST TIRE
SHREDDER DESIGNS USED BY OUR GROUP 40 YEARS
AGO...NOTE ITS SIZE....ITS SMALL....

TODAY THIS SAME MACHINE IS NOT RECOMMENDED
FOR TIRE SHREDDING...AS WE HAVE LEARNED A LOT
FROM EXPERIENCE AND THIS IS WHAT WE
OFFER.....FOR SHREDDING TIRES...



**THIS PICTURE ABOVE IS THE SHREDDERHOTLINE.COM
EIDAL 7272 UNIT, WITH A 24" SHAFT CENTER DESIGN**

DISTANCE, AND A 150 HP DRIVE WITH A 5 RPM AT THE CUTTER SHAFTS.

WE ALL HAD TO START SOMEWHERE, BUT MANY COMPANIES THAT MAKE SHREDDERS STILL BUILD SMALL SHREDDERS OR “SMALL TOYS” THAT WE USE TO BUILD IN THE 1960’S AND THE 1970’S FOR TIRE RECYCLING.....AND THEY ARE BEHIND THE TIMES...AND BEHIND IN TECHNOLOGY...

YOU WILL OFTEN HEAR IN THE RECYCLING INDUSTRY THAT SHREDDING MACHINERY NEEDS A LOT OF MAINTENANCE, AND A LOT OF SPARE PARTS...

AND A LOT OF HORSEPOWER...AND A LOT OF WORK...

MANY OF THESE STATEMENTS ARE ACTUALLY TRUE....

IN THE OLD DAYS, 30 TO 40 YEARS AGO, AND EVEN AS EARLY AS 15 YEARS AGO....BUT THEY ARE NOT TRUE ANYMORE...AT LEAST FROM OUR COMPANY...

SO READ ON...AS WE WILL CONTINUE TO HELP YOU WITH OUR COMMENTS AND SUGGESTIONS...

ANOTHER ISSUE THAT YOU WILL ALSO HEAR, IS THAT THE EQUIPMENT FOR THESE PROCESSES IS OFTEN SOLD BASED ON PRICING, AND THAT DOES CREATE A SIGNIFICANT PROBLEM, IN THE DESIGN AND FUNCTION, AND OPERATION OF THESE SYSTEMS...

PRICING DROVE SHREDDER SELECTION...IN THE PAST..

TODAY WE OFFER SHREDDER SELECTION AND THEN PRICING...

UNDERSTAND ON IMPORTANT FACT, THAT IN REAL LIFE, SHREDDING IS BRUTAL ON ALL EQUIPMENT, AND YOU HAVE TO STOP AND UNDERSTAND WHY YOU MUST BUY LARGE, HEAVY DUTY, MODERN AND UP TO DATE SHREDDING EQUIPMENT THAT HAS RESOLVED THE PROBLEMS OF THE PAST...

PROBLEMS OF THE PAST, CAUSED BY THE USE OF SMALL SHREDDERS WHEN BIGGER SHREDDERS WERE REALLY NEEDED....

PROBLEMS OF THE PAST, CAUSED WHEN THE MACHINES WERE NOT MAINTAINED PROPERLY....

PROBLEMS OF THE PAST, WHEN PRICING CAUSED THE BUYER TO PURCHASE THE WRONG SHREDDER AND MOST MAKERS OF SHREDDERS WERE MORE THAN WILLING TO SELL ANYTHING TO MAKE A SALE..

WE NEVER WERE THAT WAY...

WE HAVE ALWAYS SOLD WHAT IS NEEDED AND DUE TO THAT MOTTO....OUR COMPETITION SOLD MORE MACHINES....

WE REFUSED TO SELL BASED ON PRICE...

OUR MOTTO IS "BIGGER IS BETTER" SO REMEMBER THAT WHEN YOU GET READY TO PURCHASE YOUR EQUIPMENT...

ANOTHER ISSUE IS THAT ANYONE CAN MAKE A SHREDDER...AND ANY SHOP WITH THE PROPER MACHINERY CAN MAKE A SHREDDER...

SO DO NOT BE FOOLED TO BELIEVE THAT ONLY A SELECT FEW KNOW HOW TO MAKE SHREDDERS...THEY ARE BASIC MACHINES...BUT THEY ARE MADE FROM A LOT OF STEEL AND THAT MAKES THEM MORE EXPENSIVE THAN MANY PRODUCTS...MADE FROM STEEL...

A TYPICAL CAR TODAY HAS ABOUT 1,500 POUNDS OF STEEL ...IN THE ENTIRE CAR...OUR TIRE SHREDDER HAS ABOUT 30,000 POUNDS OF STEEL IN THE MAIN ASSEMBLY...

HAVE I MADE MY POINT CLEAR...ON ONE OF THE REASONS SHREDDERS AND SHREDDING SYSTEMS DO COST A FAIR AMOUNT OF MONEY....

LOTS OF STEEL GOES INTO THEIR MANUFACTURE...

ANOTHER PROBLEM, STILL PERVASIVE IN THE INDUSTRY TODAY, IS THAT CLIENTS ARE LED TO BELIEVE THAT “SMALL AND LIGHT DUTY SHREDDING EQUIPMENT” CAN DO THE SAME JOB AS LARGER SHREDDERS....

SMALLER SHREDDING EQUIPMENT IT IS OFTEN PASSED OFF BY THE COMPETITION TO THE “UNSUSPECTING CONSUMER” BY INDUSTRY “EXPERTS” AND “LEADERS” AS BEING THE PROPER EQUIPMENT FOR THE JOB OF SHREDDING...

MOST OFTEN THEY ARE DEAD WRONG...AND I MEAN DEAD WRONG...

SOME GROUPS EVEN SELL SMALLER AND THEN BAIT AND SWITCH ONCE YOU ARE HOOKED TO AN UPGRADED MODEL...THEY SELL YOU THE SMALLER MACHINE TO SELL YOU A LARGER MACHINE WHEN YOU FIND THAT THE SMALL MACHINE IS ALMOST WHAT YOU NEED...BUT NOT QUITE...

THIS BAIT AND SWITCH TECHNIQUE IS PERVASIVE WITH A NUMBER OF GROUPS...AND WE HAVE THEIR NAMES...AND ONE STARTS WITH A “V”

WE UNDERSTAND THAT YOU ARE EXCITED TO GET A SHREDDER...

AND WE UNDERSTAND THAT YOU OFTEN WILL BELIEVE IN EVERYTHING THAT YOU ARE BEING TOLD...BY THE BIG BOYS WITH FANCY BROCHURES AND COLORFUL PRODUCT LINES...

DON'T BELIEVE THIS CRAP ANYMORE.....

WE CAN SHOW YOU, ANY DAY OF THE WEEK....IN A ONE MINUTE, OR OFTEN EVEN A ONE HOUR TEST, THAT THE “WRONG SIZE” SHREDDER “CAN” BE “MADE TO LOOK” JUST AS GOOD AS A LARGE, MORE COSTLY SHREDDER...

THIS IS A “TRICK” THAT IS BEING USED IN THE INDUSTRY TODAY, MORE AND MORE, EVERY DAY, BY MANY WHO MUST SELL EQUIPMENT TO STAY IN BUSINESS...

REMEMER THAT WE HAVE STATED AT THE BEGINNING OF THIS DOCUMENT THAT OUR GROUP HAS NO OVERHEAD...LIKE THE OTHER GROUPS...

WE DON'T NEED TO MAKE A SALE TO STAY IN BUSINESS.....

WE ARE A VIRTUAL GROUP OF PROFESSONALS, WITH HUNDREDS OF COMPANIES BEHIND US WITH SERVICES THAT CAN SUPPORT YOUR NEEDS, WITH NO OVERHEAD COST TO YOU...

IF YOU NEED TO SOLVE A MECHANICAL PROBLEM WE CALL OUR FRIENDS IN THE BALER INDUSTRY WHO ARE IN EVERY CITY IN THE WORLD...

IF YOU NEED TO SOLVE AN ELECTRICAL PROBLEM WE CALL OUR FRIENDS IN THE ELECTRONIC SUPPLY BUSINESS WHO ARE IN EVERY CITY IN THE WORLD...GIVE THEM THE DRAWING AND THEY CAN SOLVE ANY PROBLEM WITH YOUR ELECTRICAL SYSTEM..

IF YOU NEED TO SOLVE A HYDRAULIC PROBLEM WE CALL OUR FRIENDS IN THE HYDRAULIC HOSE AND SUPPLY BUSINESS WHO ARE ALSO IN EVERY CITY IN THE WORLD...GIVE THEM THE HYDRAULIC SCHEMATIC AND THEY CAN SOLVE ANY PROBLEM YOU HAVE WITH YOUR HYDRAULIC SYSTEM...

WE ALSO ENCOURAGE OUR SUPPLIERS AND MANUFACTURING PARTNERS, WORLDWIDE, CARRY THIS BURDEN COST...SO THAT YOU DON'T HAVE TO PAY HIGH PRICES...

TO SOLVE ANY OF YOUR PROBLEM WE ARE JUST AN E
MAIL AND A CELL PHONE CALL AWAY...

AND YOU HAVE A TEAM OF EXPERTS AROUND THE
WORLD...AT YOUR DOORSTEP...

NOW WE COME TO USED EQUIPMENT....YOU DON'T
NEED TO BUY USED EQUIPMENT ANYMORE...

WE CAN BEAT ANY USED PRICE...WITH A NEW
MACHINE...

I CAN SHOW YOU PROOF TODAY...THAT DOZENS OF
GROUPS...INVOLVED IN SELLING "BONE YARDS" OF
BROKEN DOWN SHREDDERS...ARE NOT SELLING GOOD
MACHINES...

I CAN SHOW YOU PROOF TODAY THAT THERE ARE
MANY SMALL SHREDDERS, MANY BUILT BY OUR
COMPETITON, THAT ARE NOT RUNNING TODAY....THAT
IS PROOF THAT BIGGER IS BETTER...

I CAN SHOW YOU PROOF TODAY THAT THERE ARE
MANY LARGE SHREDDERS, MANY BUILT BY OUR
COMPETITON, THAT ARE STILL RUNNING TODAY,
AFTER 20 TO 30 YEARS OF OPERATION (WITH PROPER
MAINTENANCE OF COURSE)...THAT WE FEEL IS PROOF
THAT BIGGER IS BETTER...

SMALL SHREDDERS SOMETIMES NEVER SURVIVE
LONGER THAN 3 TO 6 MONTHS IN THE SHREDDING
FIELD...

SMALL SHREDDERS SOMETIMES HAVE MAINTENANCE COSTS THAT KILL ANY PROFIT POTENTIAL YOU COULD HAVE IN THE RECYCLING FIELD....

ANOTHER ISSUE OR PROBLEM, STILL PREVALENT IN THE INDUSTRY TODAY, IS THAT CLIENTS ARE LED TO BELIEVE THAT A “USED” OR “WORN OUT SHREDDER”, THAT HAS BEEN REPORTED AS BEING “REPAIRED” OR “PAINTED” TO “LOOK LIKE ITS REPAIRED” ARE BEING OFFERED AS A “REBUILT SHREDDERS”

THIS IS FRAUD...OUTRIGHT FRAUD...

AND WE HAVE PROOF AND SOME HAVE GONE TO PRISON OVER THIS ISSUE.....

WE HAVE THEIR NAMES...

WE KNOW THAT USED WORN OUR SHREDDERS ARE BEING OFFERED AS REBUILT....

WE KNOW MOST OF THE LOCATION, OF ALMOST EVERY SHREDDER MADE BY THE “BIG BOYS” IN THIS FIELD...

AND THE COST TO REPAIR THESE TYPES OF SHREDDERS...IF THEY ARE PROPERLY REPAIRED COST ALMOST THE SAME OR MORE AS OUR NEW MACHINES...SO WE KNOW THEY ARE NOT REPAIRING THEM...THEY JUST SAY THAT THEY ARE REPAIRING THEM...

WE OFFER A FREE INSPECTION SERVICE IF YOU DON'T BELIEVE US...

YOU MAY NOT KNOW THAT MANY USED SHREDDERS ARE OFTEN 10 TO 20 YEARS OLD, AND ARE OFTEN PASSED OFF TO THE “UNSUSPECTING CONSUMER”, BY INDUSTRY “EXPERTS” AS BEING “JUST AS GOOD AS NEW”

WELL, HERE IS WHAT WE SAY TO THIS.....

WHEN WAS THE LAST TIME YOU BOUGHT A 20 YEAR OLD CAR...LET ALONE A 10 YEAR OLD CAR...AND EXPECT IT TO BE AS GOOD AS A NEW CAR.....

HAVE I MADE MY POINT...

SO LETS MOVE ALONG...

SORRY...ONE MORE COMMENT...

WHEN WAS THE LAST TIME YOU TRUSTED A “USED CAR SALESMAN” WHO TELLS YOU THAT THE USED CAR IS AS “GOOD AS NEW”....

WHY TRUST A USED SHREDDER SALESMAN...

MANY OF WHICH, ASK YOU TO BUY THE MACHINES “ AS IS” AND HAVE BUYERS RELEASE THEM OF “ANY AND ALL LIABILITY”....WHAT DOES THAT SAY ABOUT THE USED SHREDDER....

REGARDLESS OF THESE COMMENTS, SOME OF WHICH ARE QUITE BLUNT....

SOME OF WHICH ARE FUNNY....

WE ARE WARNING YOU THAT THERE ARE
MANY.....MANY.....MANY.....

YES I HAVE SAID..."MANY" MORE THAN ONCE....

MANY, MANY, MANY, GROUPS WHO REPRESENT
THEMSELVES AS "EXPERTS" WHO ARE "NOT
EXPERTS"...

AND THEY SELL WHATEVER THEY CAN BUY AT
AUCTIONS "CHEAP"...

OR IN MANY CASES ONLY HAVE A PICTURE ON THE
INTERNET, AND DON'T EVEN OWN THE ITEM THAT
THEY ARE SELLING...."SELLING YOU THIN AIR"SO BE
CAREFUL...

SHREDDERHOTLINE.COM, GLOBAL DEVELOPMENT, AND
DAN BURDA, ARE A PIONEERING MINORITY....

OFTEN SINGLED OUT BY THIS ORGANIZED NETWORK
OF "MANUFACTURERS AND DEALERS", LIARS, CHEATS,
PIRATES AND THIEVES.....WHO HAVE PEOPLE SETUP TO
LIE ABOUT WHAT THEY DO OR DON'T DO....

WE ARE CONTINUALLY SINGLED OUT BECAUSE WE
CAN TELL YOU THE NAMES OF THOSE WHO ARE NOT
EXPERTS....

WE CAN TELL YOU THE HISTORY OF MOST
SHREDDERS...

AND WE CAN TELL YOU WHAT IT COSTS TO REPAIR
THEM...

THE UNDERLYING DIRECTION THAT THE INDUSTRY HAS TAKEN, WHICH WE FEEL IS WRONG...

IS THE DESIRE TO SELL YOU WHAT IS CHEAP AND OLD AND WORN OUT...

SELLING YOU SOMETHING AT INFLATED PRICES, AND IN MOST CASES...SELLING OLD MACHINES WITH OLD DESIGNS, ...AND SELLING THEM AS IF THEY ARE NEW....

SO BE CAREFUL...THAT IS ALL WE ARE SAYING...

BE CAREFUL...ONCE AGAIN...BE CAREFUL...

SHREDDERS AND SHREDDING PLANTS MUST OFTEN BE DESIGNED AND MADE WITH ROBUST EQUIPMENT THAT SHOULD BE VERY LARGE AND VERY HEAVY BY WEIGHT...YES WE HAVE REPEATED THIS TIME AND TIME AGAIN IN THIS DOCUMENT...

WE KNOW YOU ARE TIRED OF HEARING THIS...BUT...

IF A SHREDDER IS NOT AS BIG AS YOUR SUV, THEN IT PROBABLY IS NOT LARGE ENOUGH FOR MOST SHREDDING APPLICATIONS INCLUDING TIRE SHREDDING...

A SIMPLE TEST FOR YOU TO MAKE...IS THE SHREDDER AS LARGE AS YOUR SUV....

AGAIN...AND I REPEAT...IS YOUR SHREDDER AS BIG AS AN SUV....

MANY OPPORTUNISTIC GROUPS, WILL BE MORE THAN PLEASED TO SELL YOU "SMALL EQUIPMENT" AND

“OUTDATED OLD, OR EVEN NEW SMALL SIZE EQUIPMENT” THAT WILL DOOM YOU TO FAILURE...

FAILURE THAT IS CAUSED BY BROKEN EQUIPMENT AND A SHUT DOWN PLANT...FORCING YOU OUT OF BUSINESS.....AND LOSING YOUR MONEY...

OPPORTUNISTIC GROUPS ARE EVERYWHERE IN THIS INDUSTRY, TO BILK YOU OUT OF YOUR MONEY AND THEY WILL WALK AWAY FROM YOUR PROBLEMS...LAUGHING ALL THE WAY TO THEIR BANKS...WITH YOUR MONEY....

ENOUGH SAID...I WILL MOVE ON....

NOW ONTO MORE IMPORTANT, AND PRODUCTIVE DATA.

ONE OF THE MAJOR PROBLEMS IN THIS INDUSTRY, ASIDE FROM FINANCING AND BUDGETS, IS THAT EVERYONE THINKS THAT TIRE SHREDDING IS EASY...

ANOTHER PROBLEM IS THAT THE FINER YOU GRIND WASTE MATERIALS, INCLUDING RUBBER FROM TIRES, THE MORE MONEY YOU CAN MAKE...BUT THIS IS NOT ALWAYS THE CASE...SO BE CAREFUL..

SOMETIMES IT IS BEST TO SELL A FUEL CHIP FOR \$60.00 A TON THAN A GRANULE AT \$100.00 A TON...

SOMETIMES IT IS BEST TO SELL A GRANULE AT \$100.00 A TON THAN CRUM RUBBER AT \$200.00 A TON...

SOMETIMES IT IS BEST TO SELL A CRUM AT \$200.00 A TON THAN A FINISHED PRODUCT AT \$500.00 A TON...

SOMETIMES IT IS BEST TO SELL A FINISHED PRODUCT ONLY

WE CAN HELP YOU DECIDE BASED ON YOUR LOCATION AND MARKET TRENDS...

AS AN EXAMPLE...FINE GRIND TIRE SYSTEMS ARE MORE EXPENSIVE AND COSTLY TO BUILD...

FINE GRND PLANTS ARE ALSO MUCH MORE COMPLICATED THAN ROUGH SHRED PLANTS AND GRANULE PLANTS THAT TAKE THE WIRE OUT OF THE TIRE.

WHEN MAKING CRUM RUBBER FROM TIRES, FOR SOME REASON, MOST GROUPS DO NOT UNDERSTAND THE COMPLICATED GRINDING PROCESS THAT IS NEEDED TO MAKE A SMALL PARTICLE SIZE OUT OF A WHOLE TIRE...

A SMALL PARTICLE THAT IS WIRE AND FIBER FREE IS HARD TO MAKE....BUT NOT IMPOSSIBLE TO MAKE...JUST HARD TO MAKE...



LOOK AT THIS SYSTEM THAT MAKES A FINE CRUM...

IT'S A LOT MORE COMPLICATED THAN A RASPER SYSTEM

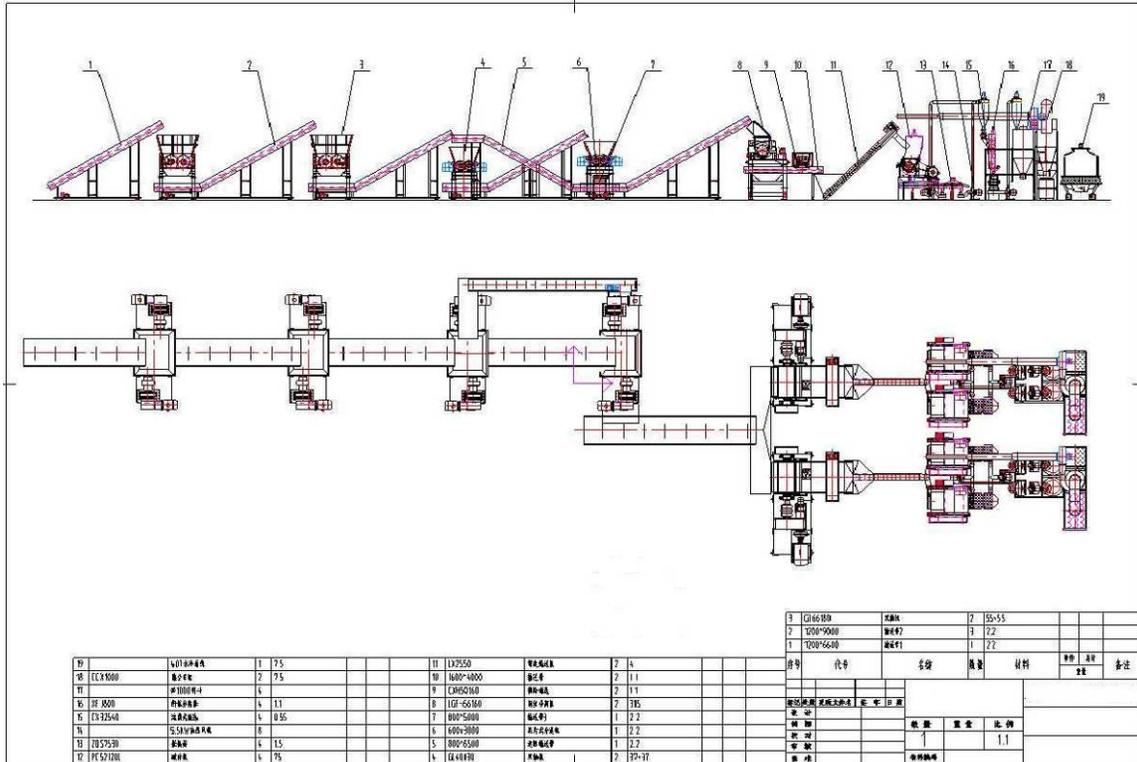


**A RASPER SYSTEM (SHOWN IN THE PICTURE ABOVE)
IS MORE COMPLICATED THAN A ROUGH SHRED SYSTEM**



THE PICTURE ABOVE IS OF A SINGLE SHREDDER ROUGH SHRED SYSTEM...

MOST MAJOR PLANTS TODAY USE THREE TO FOUR SHREDDERS, TWO TO FOUR RASPERS, FOUR TO EIGHT FINISH RASPERS AND TEN TO TWENTY GRANULATORS OR CRACKERMILLS TO PROCESS SMALL CRUM AT A DECENT RATE OF PRODUCTION IN THE 4 TO 5 TON PER HOUR RANGE....AND WITH THE PROPER BACKUP...



THIS IS A TYPICAL LAYOUT TODAY FOR A DIVERSIFIED TIRE RECYCLING PLANT

序号	名称	规格	数量	单位	备注
1	轮胎破碎机	1	75		
2	输送带	2	75		
3	轮胎破碎机	1	75		
4	输送带	2	75		
5	轮胎破碎机	1	75		
6	输送带	2	75		
7	轮胎破碎机	1	75		
8	输送带	2	75		
9	轮胎破碎机	1	75		
10	输送带	2	75		
11	轮胎破碎机	1	75		
12	输送带	2	75		
13	轮胎破碎机	1	75		
14	输送带	2	75		
15	轮胎破碎机	1	75		
16	输送带	2	75		
17	轮胎破碎机	1	75		
18	输送带	2	75		



THIS IS A PICTURE OF A STANDARD FINE GRIND LINE...THAT INVOLVES MANY MACHINES TO PRODUCE QUANTITIES OF 60 MESH TO 200 MESH PRODUCT THAT CAN SUPPORT THE INVESTMENT...

AGAIN, TO DO THE JOB RIGHT, AND HOLD UP TO THE ABUSE THAT SHREDDING AND GRINDING HAS ON EQUIPMENT YOU HAVE TO CHOOSE THE RIGHT HEAVY DUTY DESIGN, SO THAT YOU CAN OPERATE ON A SUSTAINED BASIS, FOR MONTHS AND MONTHS AND YEARS AND YEARS AND YEARS..

ROUGH SHREDDING IS EASY TO ACCOMPLISH AND CAN BE PRODUCED IN ALMOST ANY MEDIUM TO LARGE SIZE SHREDDER...

THE BEST WAY TO DETERMINE THE SIZE OF A TWO SHAFT SHEAR SHREDDER, IS TO UNDERSTAND THAT YOU NEED A CENTER TO CENTER DISTANCE OF AT LEAST 13” FOR PASSENGER TIRE SHREDDING AND AT LEAST A 16” CENTER TO CENTER DESIGN DISTANCE FOR PASSENGER AND TRUCK TIRE SHREDDING.

IF YOU WANT TO HAVE SUSTAINED CAPACITY YOU NEED TO CONSIDER 18” AND 24’ SHAFT CENTER DESIGN DISTANCES ON THE SHREDDERS.



IF THE OTHER GROUPS YOU TALK TO, DO NOT KNOW THE CENTER TO CENTER DESIGN DISTANCE ON THE MACHINERY THAT THEY MAKE OR SELL, YOU NEED TO ASK THEM WHY NOT....

WE DOSO THEY SHOULD TOO.....

THE OTHER FACTOR FOR SHREDDER SELECTION, IS THE THROAT OPENING OF THE SHREDDER AT THE CUTTERS,

THE CUTTER WIDTH,

THE CUTTER HOOKS,

THE CUTTER STACKING,

AND THE HP IN RELATION TO THE RPM RATIO OF THE ELECTRIC MOTOR

AND THE FINAL RPM AT THE SHAFTS.

DO NOT BE IMPRESSED WITH HIGH HP OR HIGH TORQUE...THAT IS JUST A FANCY WAY TO FOOL PEOPLE...

WHAT YOU NEED TO KNOW IS THE HP OF THE ELECTRIC MOTOR ON EACH SHAFT, AND THE RPM OF THE MOTOR DIVIDED BY THE RPM OF THE SHAFT (OR THE TOTAL REDUCTION RATION FROM THE MOTOR TO THE SHAFT)

IF YOU ARE CONFUSED BY WHAT THEY OFFER LET US GIVE YOU AN EVALUATION OF WHAT THEY ARE REALLY PROVIDING.

THE OVERALL WEIGHT OF THE BASE MACHINE IS ALSO IMPORTANT...AS IT IS SOMETIMES THE SIGN OF A HEAVY DUTY MACHINE...BUT WEIGHT SHOULD NOT BE THE ONLY FACTOR FOR THE PURCHASE OF A MACHINE, AS SOMETIMES THE HOPPER AND STAND ARE MADE LARGER TO INCREASE THE WEIGHT OF THE OVERALL SHREDDER....

IN ADDITION TO THESE ITEMS ABOVE, YOU NEED TO KNOW THAT MAKING A FUEL CHIP, OR A TIRE CHIP FOR TDF OR TDA, IS MORE DEMANDING THAN A ROUGH SHRED, BUT STILL RELATIVELY EASY TO PRODUCE.

THE MAKING A WIRE FREE GRANULE IS MUCH MORE DIFFICULT TO MAKE, AS YOU ARE STRIPPING THE STEEL FROM THE RUBBER AND THIS PROCESS IS VIOLENT AND BRUTAL, AS COMPARE TO ROUGH SHREDDING OR MAKING A TIRE CHIP...

CRUM RUBBER, OR CRUM MESH PRODUCTION, IS MADE BY GRINDING THE ½" WIRE FREE GRANULE DOWN IN SIZE, AND AS AN EXAMPLE....YOU HAVE TO CUT A 1" TIRE CHIP - 20 TIMES IN ONE DIRECTION AND 20 TIMES IN ANOTHER DIRECTION AND AGAIN 20 TIMES IN THE THIRD DIRECTION TO JUST MAKE 20 MESH OUT OF A 1" PIECE...SO THAT IS 8,000 CUTS...

YOU ONLY NEED TO MAKE 2 TO 3 CUTS TO TAKE A TIRE TO A CHIP FORM, AND ONLY 4 TO 6 MORE CUTS TO MAKE IT A 1/2" WIRE FREE FORM...

FROM A ROUGH CUT TO A CRUM.....YOU CUT, AND CUT, AND CUT, AND CUT,.....8,000 TIMES JUST TO MAKE 20 MESH.....TO MAKE 40 MESH FROM A 1" PIECE YOU CUT 40 TIMES 40 TIMES 40 WHICH IS 64,000 CUTS...

AS YOU CAN SEE FROM THIS DATA YOU NEED TO MAKE SUBSTANTIALLY MORE CUTS IN YOUR SYSTEM TO MAKE CRUM....AND THIS MEANS THAT YOU NEED MORE EQUIPMENT TO MAKE THE CUTS, WHICH MEANS MORE WEAR AND TEAR ON THE EQUIPMENT TO MAKE THE CRUM.

A CRUM SYSTEM HAS MULTIPLE MACHINES AND IN MOST CASES 6 TO 8 MACHINES AND OFTEN 10 TO 20 MACHINES TO JUST MAKE THE FINE CUT...

IT IS EASY TO MAKE FUEL CHIPS AND RELATIVELY EASY TO MAKE A WIRE FREE GRANULE...(IN THE RIGHT EQUIPMENT)...SO REMEMBER THAT...BUT IT IS STILL A TOUGH PROCESS....

FUEL CHIPS AND GRANULES CAN BE MADE IN FAIR QUANTITIES OF 2 TONS AN HOUR, AND EVEN 4 TONS PER HOUR, BEFORE YOU HAVE TO USE MULTIPLE LINES.....

AND WITH A REASONABLE BUDGET YOU CAN MAKE A WIRE FREE GRANULE....

BUT MAKING CRUM RUBBER BLOWS MOST BUDGETS OUT OF THE WATER...EVEN WITH OUR ASIAN PRICES...

UNDERSTAND THAT WE FEEL BUDGETS SHOULD BE IN THE RANGE OF ABOUT \$250,000.00 TO \$750,000.00 FOR A GOOD TIRE SHREDDING SYSTEM FOR ROUGH SHREDDING, WITH MOST SYSTEMS TODAY REACHING THE UPPER BUDGET RANGE...

WE ALSO FEEL THAT YOU NEED AT LEAST ANOTHER \$450,000.00 TO \$1,000,000.00 FOR A WIRE FREE GRANULE SYSTEM, DEPENDING ON THE SYTEM DESIGN AND REDUNDANCY FACTOR.

WE ALSO FEEL THAT YOU WILL NEED AT LEAST \$750,000.00 TO 1.5 MILLION TO 2 MILLION, FOR A CRUM

SYSTEM THAT OFFERS REASONABLE PRODUCTION IN THE 2 TO 3 TO 4 TON PER HOUR RANGE.

EVEN WITH OUR GLOBAL MANUFACTURING THESE SYSTEMS ARE COSTLY.

A SYSTEM TO DO 100 TIRES PER HOUR FOR 20 MESH COSTS ALMOST THE SAME AS A SYSTEM THAT CAN DO 500 TIRES PER HOUR INTO A 20 MESH...

THAT IS SOMETHING THAT MOST BUYERS ARE NOT AWARE OF ...SMALL SYSTEMS LOOK ECONOMICAL BUT THEY DO NOT HOLD UP AND DON'T MAKE MUCH MATERIAL...AND ON A COST PER POUND BASIS THEY ARE FOUR TIMES AS EXPENSIVE TO MAKE MATERIALS....

SO IF YOU DON'T HAVE A PROPER BUDGET, YOU MAY NOT BE ABLE TO GET INTO THE RECYCLING FIELD OR INTO THE NEW TIRE GRANULE OR TIRE CRUM PRODUCTION ARENA...

ANYONE WHO TRIES TO TELL YOU OTHERWISE, LET US TALK TO THEM, WITH YOU ON THE PHONE, SO THAT WE CAN SEPARATE THE MEN FROM THE BOYS.....

AND BE WARNED ABOUT THOSE GROUPS WHO OFFER THEIR EQUIPMENT WITH A BUY BACK OR A MATERIAL BUY BACK WHERE THEY WILL BUY ALL OF THE MATERIAL YOU PRODUCE AT WONDERFUL PRICES...

IF IT WAS THAT EASY WE WOULD NOT SELL OUR LINES WE WOULD RUN THEM OURSELVES...AND THAT IS WHAT WE DO WITH JOINT VENTURE PARTNERS...WE DON'T SELL OUR EQUIPMENT AND MAKE

PROMISES...WE EITHER SELL THEM OR WE JOINT VENTURE WITH GROUPS ONLY...

NEVER FORGET THE FACT THAT TO SHRED TIRES IN ANY FORM, YOU STILL NEED EQUIPMENT TO HOLD UP TO THE SHREDDING ENVIRONMENT, NO MATTER WHAT STAGE OF PROCESSING....SO BEAR IN MIND THESE IMPORTANT FACTS....YOU MUST NOT BUY A TOY SHREDDER...OR TOY SHREDDING SYSTEM...

REMEMBER ANOTHER IMPORTANT FACT, THAT WE DESIGN AND BUILD OUR EQUIPMENT...WE ARE NOT A BROKER...

WE INVENTED THE FIRST COMMERCIAL TIRE SHREDDER IN THE WORLD....THAT IS AN IMPORTANT FACT...THAT NO ONE CAN DISPUTE...ITS HISTORICAL...AND CAN BACK THAT UP WITH DATA AND FIGURES....OTHERS CANT...

ANOTHER POINT TO MAKE, IS THE FACT THAT THE PRICING OF OUR US BASED MANUFACTURED EQUIPMENT VERSUS OUR ASIAN MANUFACTURED EQUIPMENT IS VERY DIFFERENT, AND AS YOU MAY KNOW OR NOT KNOW, A SHREDDER AND A RASPER ALONE BY THEMSELVES CAN EXCEED \$500,000.00 EACH, IF MADE IN THE USA, OR EUROPE, REGARDLESS OF THE COMPANY MAKING THE UNITS...IF THE PROPER SIZE IS SELECTED...OUR PRICES ARE ABOUT HALF THAT PRICE...YES HALF THAT PRICE...

DO NOT UNDERESTIMATE THE COST OF THE BASIC EQUIPMENT TO RECYCLE TIRES INTO ANY FORM...

REALISTICALLY, IF YOU WANT TO JUST MAKE A WIRE FREE GRANULE SYSTEM WE CAN PROVIDE A DESIGN WITH MULTIPLE SHREDDERS AND MULTIPLE RASPERS IN THE PRICE RANGE OF 500K TO 800K TO 1 MILLION..

IF WE SUPPLY ONLY US MADE EQUIPMENT WE BARELY CAN GET YOU A SHREDDER OR A RASPER FOR 500K....

ITS THAT SIMPLE...AS ALL “US” BASED MANUFACTURED EQUIPMENT REGARDLESS OF THE COMPANY, INCLUDING OUR US MADE EQUIPMENT, IS MORE EXPENSIVE THAN ASIAN MANUFACTURED EQUIPMENT, BY A FACTOR OF 2 OR 3 TO ONE...

THIS DATA IS PROVIDED TO LET MOST CLIENTS KNOW WHAT BUDGETS THEY NEED FOR PLANNING,...

AND TO HELP PEOPLE UNDERSTAND THAT TIRE RECYCLING AND ESPECIALLY GRANULE AND CRUM PRODUCTION INVOLVES VERY EXPENSIVE AND INTENSIVE SYSTEMS, REGARDLESS OF ITS ORIGIN OF MANUFACTURE.

AGAIN, IF ANYONE SAYS THAT THEY CAN MAKE CRUM EASILY USING A NEW ONE STEP PROCESS, OR THAT THEY WILL “BUY ALL OF THE PRODUCT YOU MAKE” IF YOU BUY THEIR EQUIPMENT.... THEN YOU MAY AS WELL BELIEVE IN THE TOOTH FAIRY AND SANTA CLAUSE...TOO...

THE INDUSTRY HAS BEEN FULL OF LIARS CHEATS PIRATES AND THIEVES, AND AS THE FIRST GROUP TO DESIGN AND INVENT MACHINES FOR THE TIRE RECYCLING FIELD AS EARLY AS 1966....WE FEEL THAT WE KNOW WHO THESE THIEVES ARE...

AND WHAT IS IMPORTANT, IS THAT THEY DON'T WANT YOU TO KNOW WHO THEY ARE, NOR DO THEY WANT YOU TO TALK TO US....AS YOU WILL LEARN TOO MUCH FROM OUR COMPANY...

AND BECOME KNOWLEDGABLE ABOUT TIRE RECYCLING...AND THOSE WHO WILL SELL YOU DOWN THE CREEK WITHOUT A PADDLE...

GOD FOBID THE FACT, THAT YOU CAN BECOME SMART AND KNOWLEDGABLE....BECAUSE OF OUR ASSISTANCE...OR THE PROPER ASSISTANCE OF OTHERS WHO ARE ALSO KNOWLEDGABLE IN THE INDUSTRY...

MANY GROUPS HAVE ENTERED INTO THE RECYCLING EQUIPMENT FIELD AS BROKERS, AND WE FEEL THAT THEY ARE ALL HAWKING USED SHREDDERS AND SHREDDING SYSTEMS THAT WE FEEL ARE PRETTY MUCH WORN OUT JUNKERS...

WANT TO MAKE A CLEAR STATEMENT...WE HAVE MADE SHREDDERS OUR WHOLE LIFE...AND WHEN A SHREDDER IS "WORN OUT" OR "BROKEN" OR "ON ITS LAST LEG" IT CAN AND DOES COST A FORTUNE TO REPAIR THE MACHINERY....AND IN MANY CASES THE COST TO REPAIR AN OLD SHREDDER EXCEEDS THE COST OF A NEW SHREDDER FROM ASIA...

IF ANYONE SAYS THAT THEY HAVE A USED SHREDDER THAT IS A "GREAT DEAL" THEN LET US EVALUATE WHAT YOU ARE BUYING, TO HELP YOU DETERMINE IF THIS IN FACT IS A TRUE STATEMENT...

MOST BROKERS “ONLY SELL JUNK” THAT THEY CAN GET “ON THE CHEAP” AND OFTEN MORE THAN NOT, THEY ARE SHORT CHANGING BUYERS ON THIS EQUIPMENT...AND MANY HAVE YOU SIGN A DOCUMENT OR WAIVER THAT YOUR BUYING IT “AS IS AND WHERE IS”...

“AS IS AND WHERE IS” MEANS YOU HAVE NO RECOURSE AGAINST THEM IF IT BREAKS ON YOU AT STARUP...

USED EQUIPMENT AND REBUILT EQUIPMENT IS HANDLED BY OUR GROUP, ON A VERY LIMITED BASIS, SO WE ARE NOT SAYING “DON’T BUY USED “ WHAT WE ARE SAYING IS MAKE SURE THAT THE USED EQUIPMENT IS REBUILT PROPERLY AND NOT JUST PAINTED....WE CAN GIVE YOU A LIST OF WHAT NORMALLY NEEDS TO BE DONE FOR A REBUILD THAT IS MORE THAN A PRETTY PAINT JOB...

COMPLETE TEARDOWN, COMPLETE BEARING REPLACEMENT AND SEAL REPLACEMENT, SHAFT INSPECTION FOR CRACKS WITH X RAY MACHINE...GEAR HOBGING ...NEW CUTTERS OR REGROUND CUTTERS AND SPACERS...ETC...

COST TO REPAIR ANY SHREDDER IS HIGH...ITS THAT SIMPLE...

SO DON’T EXPECT A LOW PRICE FOR A REBUILT SHREDDER...OR A USED SHREDDER...

ITS THAT SIMPLE..

IF YOU GET A LOW PRICE...BEWARE...SOMETHING IS HIDDEN FROM YOU...WE CAN ALMOST GUARANTEE THAT...

ALSO, AS MENTIONED ABOVE, IT IS VERY IMPORTANT TO UNDERSTAND IS THAT THE HP OF A SHREDDER IS NOT ALWAYS REFLECTIVE OF THE SIZE OF A SHREDDER.....STATEMENTS THAT "WE HAVE A BIG SHREDDER WITH 800 HP" DOES NOT MEAN THAT IT'S A BIG SHREDDER ...JUST A SHREDDER WITH HIGH HORSEPOWER...LET US HELP YOU EVALUATE WHAT IS BEING OFFERED...

ALSO, AS MENTIONED ABOVE, THE CENTER DISTANCE OF THE TWO SHAFTS IS THE IMPORTANT FACTOR ON SHEAR SHREDDERS...AS THIS DETERMINES THE SIZE OF ALL OF THE PARTS WITHIN THE SHREDDER...

AGAIN, AS MENTIONED ABOVE, HP IS IMPORTANT, BUT THE TORQUE AND INERTIA THAT IS RELATED TO HP AND RPM IS WHAT REALLY MAKES THE SHREDDER WORK WELL WHEN IT SHREDS TIRES...

FOR REFERENCE PURPOSES YOU WILL NEED AT LEAST A 150 HP (1800 RPM) DRIVE ON A 54" BY 44" SHEAR SHREDDER WITH A 16" SHAFT DESIGN CENTER DISTANCE WITH A 22" DIAMETER CUTTER THAT IS 2" THICK, TO CUT TRUCK TIRES WITH A FINAL SHAFT SPEED OF 5 TO 8 RPM....

TO CUT PASSENGER TIRES ONLY YOU CAN HAVE A SHREDDER DESIGN WITH A 13" SHAFT CENTER AND A 80 HP TO 100 HP DRIVE WITH THE SHAFTS AT ABOUT 5 RPM AT THE CUTTERS.

(REMEMBER THAT EVERYONE SHOULD KNOW WHAT THE SHAFT CENTER DISTANCE IS OF THEIR EQUIPMENT, IF THEY DO NOT, THEN YOU HAD BETTER STAY CLEAR OF THEIR COMPANY AS THIS IS A VERY CRITICAL DIMENSION FOR SHREDDER DESIGN AND SELECTION ASND REFLECTS ON THEIR EXPERTISE).

IN WIRE FREE GRANULE SYSTEM YOU NEED AT LEAST A 60" BY 60" RASPER WITH A 30" DIAMETER ROTOR WITH AT LEAST A 200 HP DRIVE TO 400 HP DRIVE AND IN MOST APPLICATIONS A 400 HP DRIVE, TO TAKE THE ROUGH SHREDS FROM THE TIRE SHREDDERS AHEAD OF THE RASPER LINE, IN A ROUGH CUT FORM, OR IN GENEARAL CHIP FORM, TO A WIRE FREE 1/2" GRANULE FORM...

...AND THEN YOU WILL NEED A PROPER SYSTEM, WITH CONVEYORS AND MAGNETS AND SCREENS AND AIR SYSTEMS TO MAKE ALL OF THIS TO WORK PROPERLY TOGETHER...

THIS DATA IS VERBOSE, AND THE START OF OUR PROFESSIONAL ADVICE TO YOUR GROUP...

WHAT CAN WE DO TO HELP YOU GET INTO A RECYCLING LINE....???...LOTS.....

IF WE CANT HELP YOU ...YOU ARE LEFT TO DEAL WITH THE "THE OTHER" COMPANIES THAT MAY NOT CARE ABOUT YOUR NEEDS...

REMEMBER TO BUY EQUIPMENT THAT WORKS...

NOT EQUIPMENT THAT IS BEING SOLD....OR IN A BACK YARD INVENTORY....

CONFIRM THAT THE EQUIPMENT IS ACTUALLY IN STOCK, AS SOME GROUPS WILL TELL YOU THAT THEY HAVE SOMETHING IN STOCK, AND THEY REALLY DON'T HAVE ANYTHING IN STOCK...SOME HAVE EVEN GONE TO PRISON OVER THIS TACTIC...

THERE ARE ALSO SOME SHREDDERS BEING OFFERED IN THE INDUSTRY THAT ARE BUILT UNDER A LICENSE AGREEMENT WITH OUR COMPANY AND THE LICENSE FEE MUST BE PAID...AND WHAT THAT MEANS IS THAT YOU NEED TO ASK IF THEIR EQUIPMENT INVOLVES A LICENSE FEE AND TO WHOM...

IN OUR CASE WE HAVE A NUMBER OF GROUPS THAT MUST DISCLOSE THAT INFORMATION....

IF NOT THAT MEANS THAT THEY ARE SELLING YOU SOMETHING THAT HAS A LEGAL ENCOMBRANCE TO IT...

ALSO ASK IF A SHREDDER DESIGN IS VIOLATING ANY PATENTS...

WE HAVE MANY OF OUR SHREDDER DESIGNS COPIED AND ALTHOUGH WE DON'T PURSUE PATENT INFRINGEMENT DUE TO COST OF LITIGATION IT IS A GOOD QUESTION TO ASK ANYONE IF THEY ARE VIOLATING ANY PATENTS...

SO ASK IF THEY ARE VIOLATING ANY PATENTS OR LICENSEE FEES AND GET THAT IN WRITING WITH A LEGAL CLAUSE THAT MAKES THEM PAY THIS FEE IF YOU FIND OUT THAT IT HAS NOT BEEN PAID..

ONE EXAMPLE IS OUR MODEL TS12 TYPE SHREDDER WHICH OS ONE SUCH MACHINE THAT IS BEING OFFERED IN THE INDUSTRY THAT WASSTOLEN FROM OUR GROUP AND IS BEING OFFERED...AND WE WILL EVENTUALLY LOCATE AND RECOVER THESE UNITS SO BE CAREFUL NOT TO BUY ONE OF OUR STOLEN TS12 UNITS...

SOMETIMES YOU CANT AFFORD TO BUY WHAT WILL WORK WELL FOR YOU IN TIRE RECYCLING...AND IN THAT CASE....WE ALL NEED TO WORK TOGETHER TO FIGURE OUT HOW TO GET SOMETHING FOR YOU THAT YOU CAN AFFORD THAT WILL WORK WELL....OR MAYBE YOU WILL JUST HAVE TO PASS ON GETTING INTO THIS FIELD...

ITS THAT SIMPLE..

WE KNOW WHAT WE ARE TALKING ABOUT...

DAN BURDA

SHREDDER MAKER SINCE 1966 (COATS HENNESSY PATENT AND PRODUCT LINE PURCHASE IN 1986 BY OUR GROUP)

FIRST PATENTED COMMERCIAL INVENTOR OF TIRE SHREDDING EQUIPMENT IN 1973 AND 1977 AND 1980 AND 1986.

WE MAY NOT HAVE A BRAND NAME LIKE MERCEDES BUT SHREDDERHOTLINE.COM, AND GLOBAL DEVELOPMENT STARTED THIS INDUSTRY UNDER THE BRAND NAME OF SATURN AND SSI AND EIDAL.

WE STARTED THESE LINES AND TODAY WE PIONEER THE MANUFACTURING OF RECYCLING SYSTEMS FROM OUR FACTORIES AROUND THE WORLD SO THAT YOU CAN AFFORD TO ENTER INTO THIS NEW INDUSTRY.

MANY GROUPS WITH HUGE NAME BRANDS AND HUGE ADVERTIZING BUDGETS, HAVE FALLEN BEHIND IN TECHNOLOGY AND DEVELOPMENT...AND OUR GOAL IS TO CONTINUE TO INVENT NEW DESIGNS TO SOLVE NEW PROBLEMS IN RECYCLING...

THAT IS ONE OF OUR SPECIALITIES...WE INVENT...OTHERS COPY WHAT WE INVENT...

SHREDDERHOTLINE.COM, GLOBAL DEVELOPMENT AND EIDAL , ARE KNOWN BRANDS THAT CONTINUE MOVING FORWARD WITH MODERN INNOVATIONS PIONEERED AND INVENTED BY THE BURDA FAMILY.

OUR GROUP, BEING THE FIRST, KNOWS ALL OF THE HISTORY OF EVERYONE IN THIS INDUSTRY, AND BECAUSE OF THE FACT THAT WE INVENTED A MAJOR PART OF THIS INDUSTRY, WE ARE NOW CONSIDERED THE MERCEDES OF SHREDDER DESIGN AND IN TECHNOLOGY BUT OUR PRICING IS LIKE TOYOTA, DUE TO OUR WORLD MANUFACTURING CAPABILITY.

WE TRANSITIONED TO SUBCONTRACT MANUFACTURING IN 1983 AND THEN TO ASIAN MANUFACTURING IN 1993 TO HELP BRIDGE THE PRICING PROBLEM IN THIS INDUSTRY.

WE OFFER A LOT TO OUR CLIENTS...

WE DESIGN AND BUILD EVERYTHING...

WE DON'T HAVE FANCY BROCHURES OR FANCY WEB
SITES OF VIDEOS...

WE JUST MAKE OLD FASHIONED
SHREDDERS WITH MODERN DESIGN

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
Ouput 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
Ouput 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

ALL OF THIS I GIVE THANKS TO THE VISION OF MY FATHER AND MOTHER, AND OTHER LIKE ROY EIDAL OTHERS WHO IN 1966 DECIDED TO START BUILDING SHREDDERS FOR RECYCLING OF WASTE PRODUCTS...

DAN BURDA
SECOND GENERATION SHREDDER MAKER
PATENTED SHREDDER DESIGNS

**FIRST WORLDWIDE INVENTORS
OF PATENTED SHREDDERS AND GRINDERS**

**Global Development International Inc.(Oregon)
Shredderhotline.com Company Inc. Division (Illinois)
(Recycling Equipment Division of Global)**



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.....

**P.O. Box 399
Streator, Illinois 61364 U.S.A.
P815-674-5802 / F 815-673-5682**

**sales@shredderhotline.com
www.shredderhotline.com
Toll Free 888-426-1971**

June 4, 2009

Dear Sir,

WHAT THIS SECTION WILL ADDRESS IS THE FACT THAT YOU HAVE ASKED FOR INFORMATION TO RECYCLE TIRES. YOU SHOULD PROVIDE US WITH MORE DATA IF YOU ARE SERIOUS, AND IF YOU ARE NOT AWARE OF HOW TO RECYCLE TIRES WE CAN HELP YOU ALONG.

For now we need more data on your processing needs..and although this applied to Tires, this is also applicable to most shredding and recycling systems...for pallets, drums, plastic,

metal, paper, cardboard, or any other items that may be shredded....in the same system...

What we need to know is :

A. Budget or Budget Constraints so that we can make a better offer based on your financial needs and requirements. We need to know your budget limitations rather than waste time proposing a system that is beyond your financial needs. Its best to know where to start so that we can advise you on what we can do for your needs.

B. Hp limitations that can often determine the type and design of system that we propose. Most systems use 3 phase power in Industrial Voltage of the Country of use and we provide complete systems with controls and motor starters for that use. If there is a limitation on the Hp of the shredder or the system we need to know that. We normally design to save on electrical costs by designing the system for this need.

C. Space Limitations are also important to know as each shredder and shredder system can be designed around specific space requirements. Height limitations are also important to know if there is a restriction on the height of the ceilings as most systems need a height of 8 to 12 feet.

D. Timing limitations for delivery scheduling and production scheduling so that we can meet your needs for an operational plant. It normally takes 90 days to build in our factories and 30 days for shipping.

E. Production Needs in tons per hour and operational hours per day for the system so that we can design for duty cycle of the system. Using a shredder for one hour a day is different than using a shredder 24 hours a day and duty cycle is important for design features and equipment selection.

1. Of Course we make a very casual statement, if you want to make money in tire recycling or any recycling venture we are the only company that manufactures shredders and recycling systems and has experience operating its own shredders and recycling systems.
2. We know how to make money recycling and we are more than willing to pass on that information to you because it's a very large and very substantial industry that has been growing for over 35 years.
3. Most Companies that offer shredders and recycling systems don't design the equipment or make the equipment, they only sell or broker products, we make what we sell.
4. We feel this is important for you to understand. The whole object in recycling is to make money in recycling, and dreams are nice to have, but reality of this harsh world is that you must make money with recycling and that starts with the proper selection and direction of your shredder or shredding system, commonly referred to as a recycling system.
5. First Questions from us is : Would you rather buy New Equipment, at the same price or at a lower price than Used Equipment. Starting point is that a 16" shaft center distance shredder costs us less than 60K to build, a 24" shaft center distance shredder costs us less than 120K to build. These are not our selling prices, but the prices we have internally to manufacture our equipment and if you don't have these benchmark prices you will not believe us. It is important that you compare shredders based on their design and for the shear shredder the design of the shaft center distance is a critical comparison area to see if you are comparing the same shredders.

6. For your overall education, shear shredder machines from the competition normally sell for about \$450,000.00 or more ...so why are we so low priced....Good question...maybe you can ask the competition why...we know their answer will be that Asian manufactured products are cheap and low quality. 15 to 20 years ago they were right...today they are wrong...we are just a globally based group and they are not, its that simple...
7. Second Question from us is : We also need to know : Input Material Type, do you want to do Passenger Tires (small to SUV) or Truck Tires (18 Wheel Truck Type) or Both or? OR OTR tires...super large tires.
8. Third Question is : We need to know: Volume in Tires per hour, or Tons per Hour, or Pounds per Hour of Infeed? Tires per year or any other data that will help us determine your needs and the equipment to handle the job.
9. Fourth Questions is : Infeed Mode - Manual Labor with Infeed Conveyor or Bulk Load into Hopper or Feed System or? Automation is the key to success so remember that we promote low labor systems, others do not.
10. Fifth Question is : Desired End Product Size of product made in System, in inches or mm or ? Be careful about the scam of buying your end products if you buy our equipment. Sounds too good to be true...then it is. We can help you sell your product but guarantee to buy what you make with our equipment, if it was that good then we would be partners. The business is evolving and you must be careful on promises of making huge profits in the Recycling Field. It's a business and has typical profit margins if properly done. You will also go broke if not properly managed.
11. Sixth Question: Method of Discharge - Discharge Conveyor or into Supersacks or into Dump Truck or Container or Pile? Again Automation is the key to success.

Labor Intensive systems are not the way to make money in the recycling field.

12. Seventh Question : Your Address and Contact Data and Web Site of your Group?
13. Eighth Question : Budget for Project that is anticipated? We need to know your expectations so that we can confirm what you already know, or see if we can build something around your budget that will work. We walk away from 90% of the inquiries as the funding is not realistic and we inform you of that fact rather than waste time. Blunt conversations will be made so be ready for reality checks by our group. Today if you want to make a fuel chip the typical system is in the \$350,000.00 range ...a wire free chip system is in the \$750,000.00 range...and all systems vary so do not be alarmed that we can offer you lower priced systems once we know the parameters of your needs, or higher priced systems once we know the parameters of your needs.
14. Ninth Question: Anticipated Time Frame for Project and Equipment Delivery? Equipment is normally not in stock but sometimes we do have something in stock. Typical delivery schedules are about 3 to 4 months. But we can build a system in less than 60 days depending on the complexity and the system design.
15. Tenth Question: Is Financing Confirmed or when is it anticipated to be in place?, or do you need our assistance or leasing assistance?
16. Eleventh Question: Is Engineering and Consultancy needed from our group? Tire Systems can be simple or complicated and many who want a complicated system do not understand that there is an extensive amount of Engineering performed even in the quotation stage and we provide general data but do discuss and charge an

Engineering Fee when the program moves into the serious mode of Quotation and Engineering.

17. Twelfth Question: Is Visitation anticipated to Chicago USA to see equipment under our Consultancy Agreement or a Visitation to your office under a Consultancy Arrangement? We charge for our services, but refund part or all of our services if an order is made and can be seen under our terms and conditions of our Consultancy Agreement.
18. Other important factors in discussions are restrictions on the size of the system such as floor space restrictions. If you only have a 20 foot by 20 foot area then we cant put in a system that takes a 30 foot by 30 foot area, and its best to know this up front, rather than guessing and doing a lot of work and then finding out that there is no space for what you need. Head Height is also important as in some instances you need a 12 foot height or a 16 foot height to get the proper machine with the proper hopper and the proper height for the stand so that material handling equipment can be interfaced with the shredder. Systems can be indoors or outdoors but sometimes specific areas need to be enclosed for production needs, noise, dust, or explosion protection.
19. Other important factors are any restrictions on the power of the unit as we can do miracles with HP and Torque but in some cases you may need a specific Hp or a specific Torque or a combination of these two as they are directly related and if you cant have any more Hp than 100 KW then we need to know that restriction to see if the mission can be accomplished with the Hp or Amperage Restrictions. We normally need to know the Voltage and the Hertz of your Country and any other restrictions that apply. Most instances we are dealing with 3 phase power which is the typical worldwide method of delivering industrial power. If we can not get 3 phase power then we need to evaluate

what can be done and again this needs to be determined at the onset of the project.

20. Its also important to provide us with your budget and timing on the project as we don't normally do a lot of " Free " work on a project until you are in a final budget stage but we do provide excellent consultancy and engineering services on a free and fee basis when needed as outlined below. These systems must be engineered and we make all efforts to design to your needs.

These are some of the general questions that we need for us to properly support your request. If you don't know the answers then just give us a call so that we can walk you through this...

We receive over 5,000 calls a month and it will be your responsibility to communicate on a consistent basis with our group to allow us to properly handle your needs and your project. Dan Burda is the owner and answers all e mails and calls, so you have to help us out....

For System Design and Engineering we perform this service on a free or fee basis, a fee basis is normally involved, especially for major system design. We perform Engineering and Consulting Services as quoted and our general fee is \$1,500.00 per day, per man, or as required and quoted. Our Data can be provided on these fees upon request.

We sell a service and we welcome your call as sometimes its best to talk about your situation and your needs.

Sincerely,

Shredderhotline.com

815-674-5802

Dan Burda, President of Global Development

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Original Owner and Inventor of the Saturn Shredder and SSI International Shredder Lines. Secondary Owner/Supplier of Eidal Vertical and Shear Shredder Lines, Duerr Wood Chipper, Tool Barn Wood Chipper, Techwood Wood Chipper, Cougar Wood Chipper and Machete Wood Chipper Lines. Engineering, Parts and Service for all waste processing type shredding and processing equipment.

Worldwide Manufacturing and Consultation, Turnkey Manufacturing Systems, Industrial Equipment, Environmental and Recycling Equipment, OEM/OE Production Systems and Parts, Contract Engineering Design and Consultation, Domestic and Worldwide Sales and Marketing Services, Domestic and International OEM/OE Manufacturing Services, Import and Export Consultation and Coordination Services, and Strategic Planning, Appraisal Services, Equipment Location Services, Acquisition and Liquidation Services, Product Liability Evaluation Services, Product Design Evaluation Services.

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