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PLASTIC & RUBBER / TYRE RECYCLING TECHNOLOGIES

NATIONAL REVENUE AGENCY

UNIFORM ID 200648383

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Dear Sir/Madam,

I would like to introduce to you our company and draw your attention to the following equipment: Plastic and Rubber Recycling Technologies, Container Tilters and Cable/Wire Recycling Shredders, and Plants.

With Regards,

Konstantin Tomov,
President of Desislava 20 Granulators Ltd.

Registration Number at Bulgarian Chamber of Commerce and Industry:
1017244600 / 24.02.1992

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Plastic and Rubber Recycling Technologies

1. Plastic and Rubber Granulators:

The advantages of our granulators are: Very strong design of the cutting chamber and the rotor (also and the frame), the machine is **Coated with Zinc** before the painting, relatively simple design - this will help of the workers to serve the machine, the granulators has different design of the cutting chamber, of the rotor and the in accordance with the different waste which will be processed into the machine, the **SKF bearings** are one of the the warrantyes for the quality of the work of the granulator, the knives are from **X153CrMoV12 = D2 = 1.2379 steel** (this is the most popular knives steel suitable for processing of plastic and rubber waste), the rubber belts for the drive are made in Germany, the motors are made in Italy or Germany, the heavy-duty machines are equipped with Hydraulic unit suitable for the opening of the screen cradle, the **Preventive Clutch between the shaft and the pulley for the rubber belts** from the motor drive will be very useful if into the cutting chamber fail big piece which can to block the rotor - this unit will rescue the granulator from big damages, all knives (bed and fly) are adjustable, Hydraulic unit for removing of the hopper - Full protection at operation - Total stop before various accesses to the machine - Full automated control - Easy change of the screen - A jig where the rotor knives can be pre-set outside of the machine so that you can change them quickly without adjusting them in the machine - El. motors up to 160 kW / 1'500 rpm or 1'750 rpm / 3 phases / (60 Hz or 50 Hz) 480/460/440/400 V / IP54 or IP55 / **Thermal Protection** - The motor controls (Star-Delta) are manufactured with units from **"Square D" - the US or "Telemecanique"- France**. We can supply the machine and with Soft-Start for the motor. The cost exw also is important item, but not on first place of course. You will pay deposit only 30 % and the final payment 70 % will be when the machine is ready for the shipment. If you are interested, we can send you detailed photos and short movie of your machine (when the machine is ready) and after that you will send us the rest 70 %.

The different design of the rotors - in line, staggered or chevron, open or solid ... with shear cutting allows the machines to process all kinds of plastic and rubber: drums, containers, pipes, tires, jars, P.E.T. scrap - bottles and pre-forms, pails, plastic chairs and tables, plastic plant pots and plant pot holders, rubber pieces 100% steel free, ABS, PE, PVC, LDPE, HDPE, PP, Polystyrene, plastic trays and crates, thermoplastics with glass fillers, plastic bins, plastic bags, plastic pallets, rubber mats, waste from plastic and rubber industry, rubber bales, all kind of plastic films and foils and agricultural films ... etc.

We can prepare for you and a detailed project connected with you needs or the needs of your customers. In the project will be included the important points connected with the kind of the material which you or your customer want to process, the physics-chemical parameters of the material, the different ways of processing/recycling, the needed equipment suitable to reach customer's goal, the operation of this equipment, the parameters of the end material and the possibilities for usage of this material. Detailed description of each separated machine from the equipment, the work with this equipment and the purpose of each separated unit. The needed workers which will operate with the equipment, the needed el. power, water and air consumption ... etc.

We can manufacture parts for your equipment or whole machines. This will help you to do better selling's in Europe and the European Union. You will offer your equipment without VAT and Duty (if the equipment is manufactured from us) for the countries members of the European Union and the prices will be more attractive for the potential customers.

Movies

Granulators	
http://www.geocities.com/desislava20_/Movie800.wmv	Kompass 800/120
http://www.geocities.com/desislava20_/500all800.wmv	Kompass 500/800
http://www.youtube.com/user/DesislavaT	Granulators Kompass
http://www.divshare.com/download/7591537-1ab	Kompass 800/800
http://www.divshare.com/download/7591607-14c	Kompass 800/1200
http://www.divshare.com/download/7591609-a24	Kompass 800/1200
http://www.divshare.com/download/7225369-7ab	Big Mixing-Silo.avi

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PDF Brochures:

<http://share.pacomlan.com/images/MpQ12976.pdf>

CS Kompass 1000#1600 Open rotor

<http://share.pacomlan.com/images/1X231638.pdf>

CS Kompass 800#1600 Open rotor PET

<http://share.pacomlan.com/images/fQT30547.pdf>

Granulator Kompass 800#1200 132 kW Complete

<http://share.pacomlan.com/images/WCM11501.pdf>

CS Granulator 800#800 Plastic drums

<http://share.pacomlan.com/images/YZ613823.pdf>

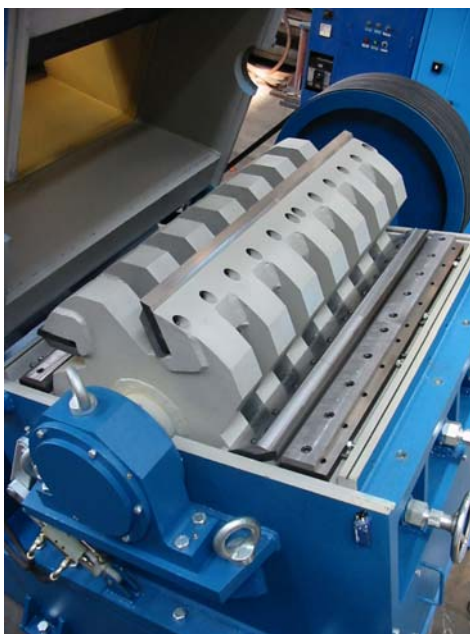
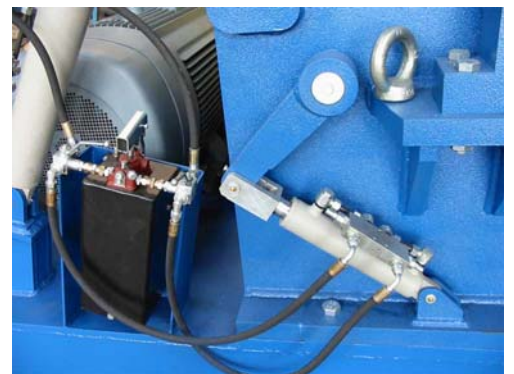
PET CS Granulator 500#800 (74 kW el. motor, 5 rows of the fly knives)

<http://share.pacomlan.com/images/FRd10842.pdf>

CS Granulator 400#600 (30 kW el. motor, 3 rows of the bed knives and 5 rows of the fly knives)

<http://share.pacomlan.com/images/yNz31202.pdf>

Rubber Bales Granulator



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Entire Lines:

<http://share.pacomlan.com/images/f5U98749.pdf>

PET Recycling Line 1000 kg per hour

<http://share.pacomlan.com/images/GX999174.pdf>

PET# 500 kg per hour

<http://share.pacomlan.com/images/by130219.pdf>

http://www.geocities.com/desislava20/_PPBags1000kgperhour.pdf

PP Bags 1000 kg per hour

<http://share.pacomlan.com/images/xT858462.pdf>

PE and PP Recycling line

<http://share.pacomlan.com/images/a6D58393.pdf>

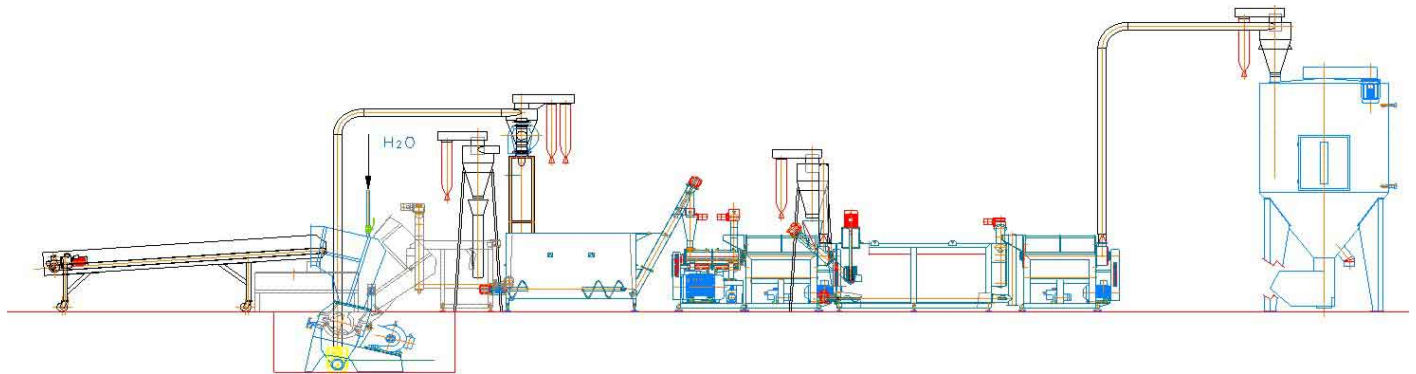
PVC Profiles and Pipes line

<http://share.pacomlan.com/images/orR58563.pdf>

Tire Buffings Recycling line

<http://share.pacomlan.com/images/14m39231.pdf>

Tire Gringing 2000 kg per hour



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Container Tilters

Movies:

<http://www.divshare.com/download/7574995-1be>

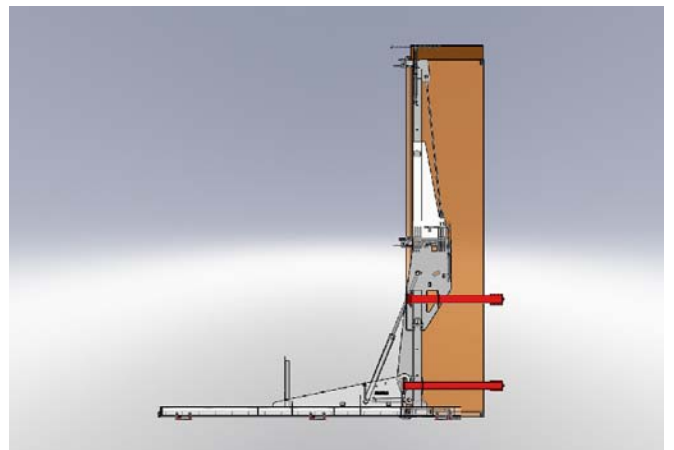
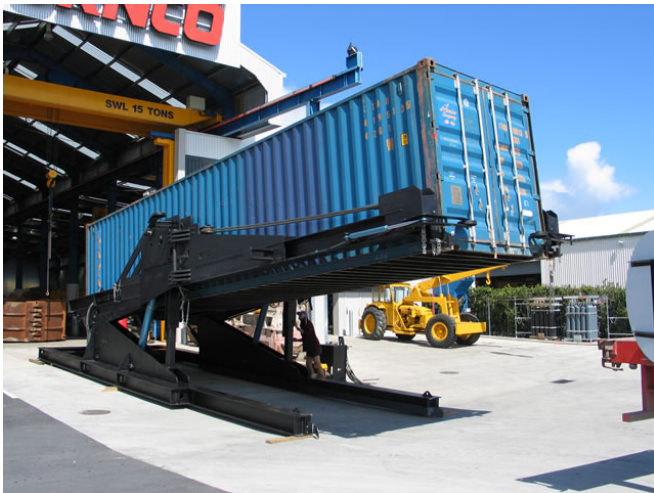
<http://www.divshare.com/download/7575197-043>

20'40' 45°

20'40' 90°

PDF Brochure:

<http://share.pacomlan.com/images/C6e24752.pdf>



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Cable/Wire Recycling Shredders and Plants

PDF Brochures:

<http://share.pacomlan.com/images/OJ407247.pdf>

Cable / Wire Shredder

<http://www.geocities.com/desislava20/FirefoxCableRecyclingPlant.pdf>

Cable / Wire Recycling Plants

