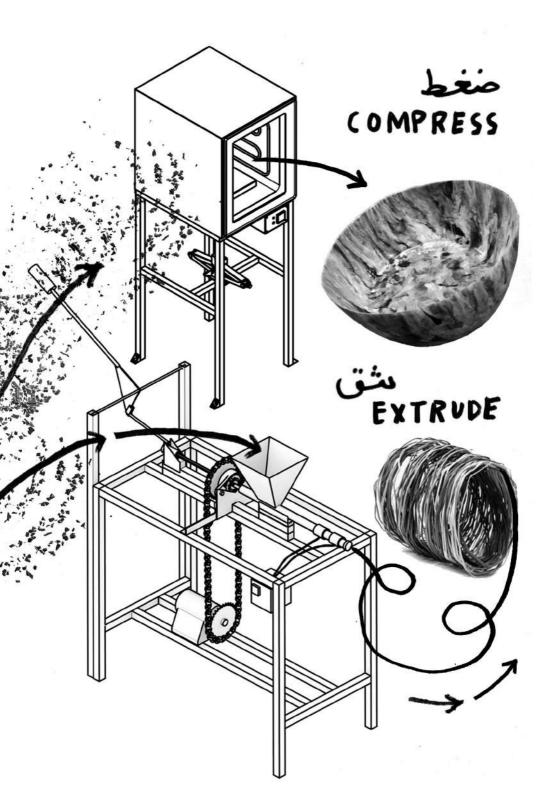
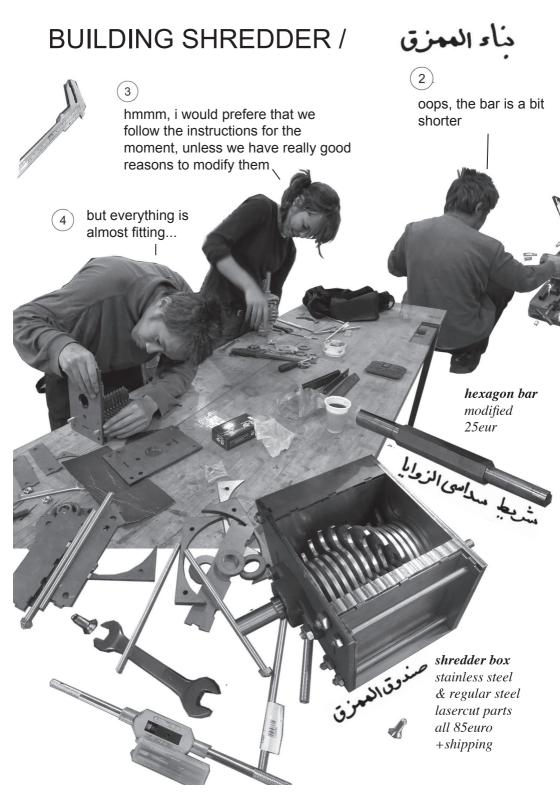


SUPPLY OF TESTIN ROMA VOLONTEER A WORK IN E COLLECTIVE POPULATION OR GANISATIONS EXPERTS: mastic and MACHINES KNOWLEDGE LURE GROUP APPROACI WRITING ATTOMS RECYCLIN IN OWN FUNDS REVENUE SALE OTHER BENEFITS CASH FORMING DISTRIBUTION (OOPERATIVE WHEN THE 1ST CYCLE FINALISED COVERING SALARIES COSTS

- OPEN SOURCE MAKING - test & try MANVALS MANUALS PDF/PMNTED - tweating & improving machines - DESIGNED & LEAR NING PROPUCT FOR DIFFERENT GROUPS & CONTENTS (VALUE) TO USE THEM BUSINESS PLAN forming a DESIGNING PRODUCTS elective through & PROTOTYPING nt work and STRATEGY -what are the weeds? - what are the possibilities (technological (imitations) - DIVISION OF LABOUR PRACTICAL/INTELECTUAL HING PLASTIC · GROUP WORK / SELFORGANIZ. · EVALUATION G COOPERATIVE PRODUCING MOULDS & CASTING 7 STEPS · TECNOLOGY AND IRACTICAL SKILLS TEST STRY PRODUCTION & FINISHING GIVING AWAY, & EXCHANGING FINAL OBJECT STORY_ GOINGTO THE MARKET? RANDING? YPE MARKS · DISTRIBUTION SHOP PLACES & MEANS SERIES MARKET OFFER · ADVERTISMENT? O (USTOMERS MARKET VALUE? FEEDBACK

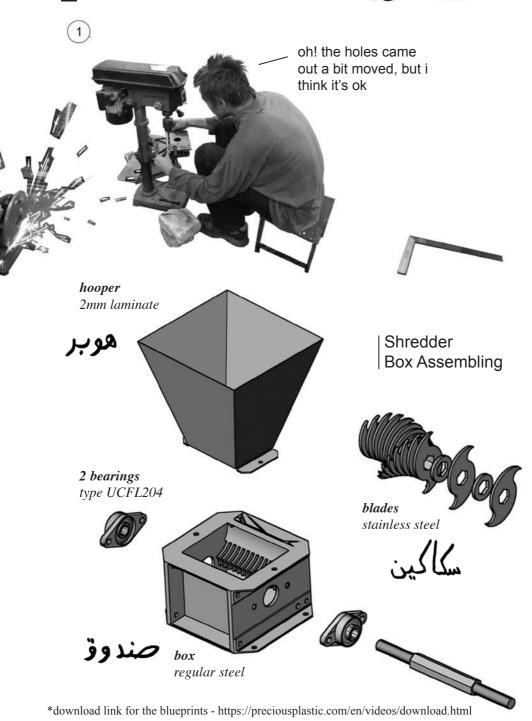


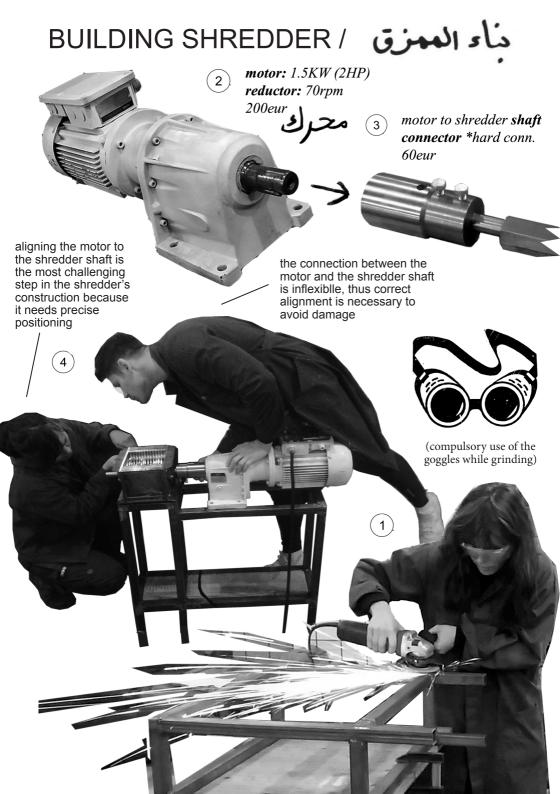




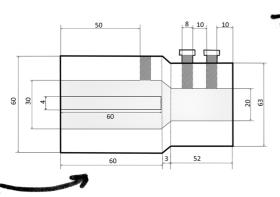
1_the shredder box

صندوق الععزق

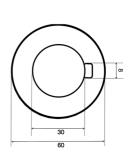




2_framework & motor connection الإلمار والانصال المعرك



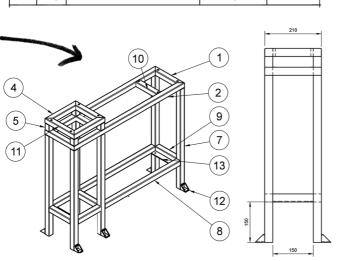


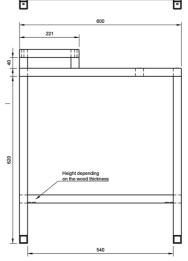


13 2 Flat 30x30x3 L=150 Steel 12 4 Tube 30x30x3 (6) L=35 Steel 11 2 Tube 30x30x3 L=210 Steel 10 1 Tube 30x30x3 (4) (1) L=150 Steel 9 2 Tube 30x30x3 (4) L=150 Steel 8 2 Tube 30x30x3 (3) L=540 Steel 7 4 Tube 30x30x3 (2) (2) L=620 Steel 6 2 Tube 30x30x3 (2) (1) L=40 Steel 5 2 Tube 30x30x3 (2) L=40 Steel 4 2 Tube 30x30x3 (1) (1) (1) L=221 Steel 1 2 Tube 30x30x3 (1) L=210 Steel 1 2 Tube 30x30x3 L=210 Material					
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7 4 Tube 30x30x3 (2) (2) L=620 Steel 6 2 Tube 30x30x3 (2) (1) L=40 Steel 5 2 Tube 30x30x3 (2) L=40 Steel 4 2 Tube 30x30x3 (1) (1) (1) L=221 Steel 2 2 Tube 30x30x3 (1) L=600 Steel 1 2 Tube 30x30x3 L=210 Steel	9	2	Tube 30x30x3 (4)	L=150	Steel
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1 2 Tube 30x30x3 L=210 Steel	4	2	Tube 30x30x3 (1) (1) (1)	L=221	Steel
	2	2	Tube 30x30x3 (1)	L=600	Steel
Item Qty Part Number Description Material	1	2	Tube 30x30x3	L=210	Steel
	Item	Qty	Part Number	Description	Material

Electronics Motor connector

Framework



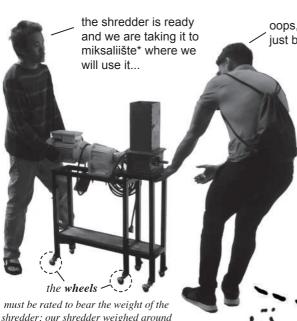


MATERIAL /

100kg and we broke 2 sets of wheels

because we bought the wheels by eye

موار



oops, one wheel iust broke

> (the poster announcing the opening of the workshop was displayed around the neighborhood)

> > plastic recycling workshop

mini

WORKING HOURS:

Wed nesdays from 4pm to 7pm

TRANSPORTING

*miksalište - a refugee day center in Belgrade

the motor can be bigger plastic pieces reversed in case of a have to be broken

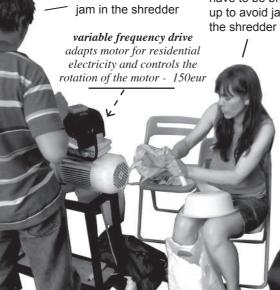
up to avoid jamming the shredder

1st session / Wed. April, 25th collecting & shredding plastic types HDPE (2) & PP (5)

BREAKING

this work is fun!

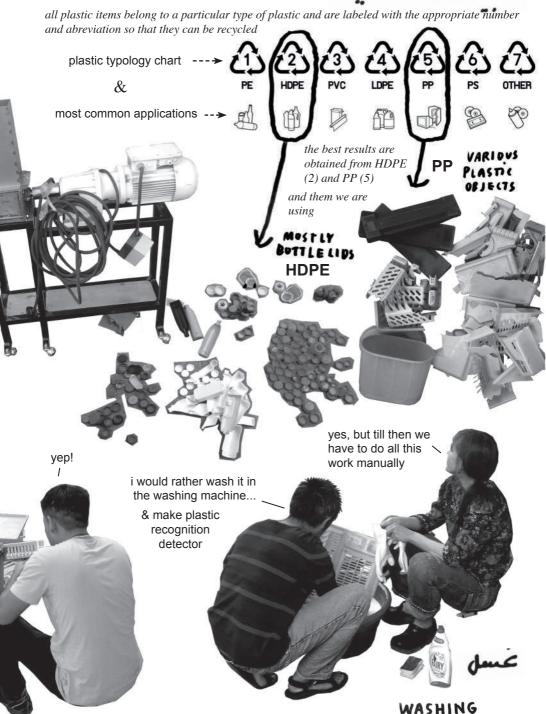






1_sorting & cleaning

الفزز والتنظيف

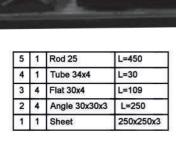


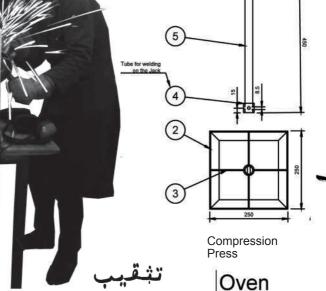
خاء الضاغط / BUILDING COMPRESSOR



dismantling & cleaning oven تفكيك وتنطيف الفرن regarding the size of the oven calculations for the supporting metal calculating the measurements structure should be made for the frame our oven is smaller than a big standard size so we have to calculate dimensions for our structure please, lets stick to the original plans i really wouldn't turn the oven vertically as in instructions FRONT VIEW **TOP VIEW** 590 500

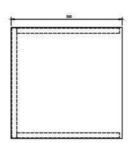


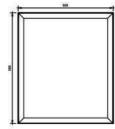












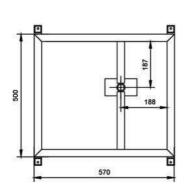
Cover



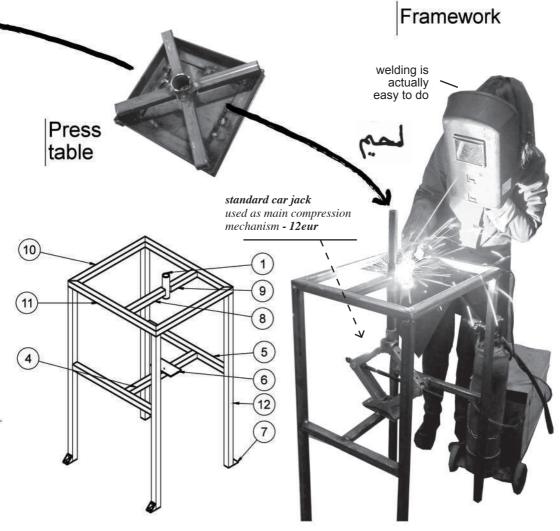
8	4	Angle 30x30x3 (1)	L=545
7	1	Sheet 1mm (2)	505x590x1mm
6	1	Sheet 1mm	505x590x1mm
5	2	Sheet 1mm (1)	590x590x1
4	2	Angle 30x30x3 (2)	L=590
2	2	Angle 30x30x3)	L=505

طحن

2_oven & framework



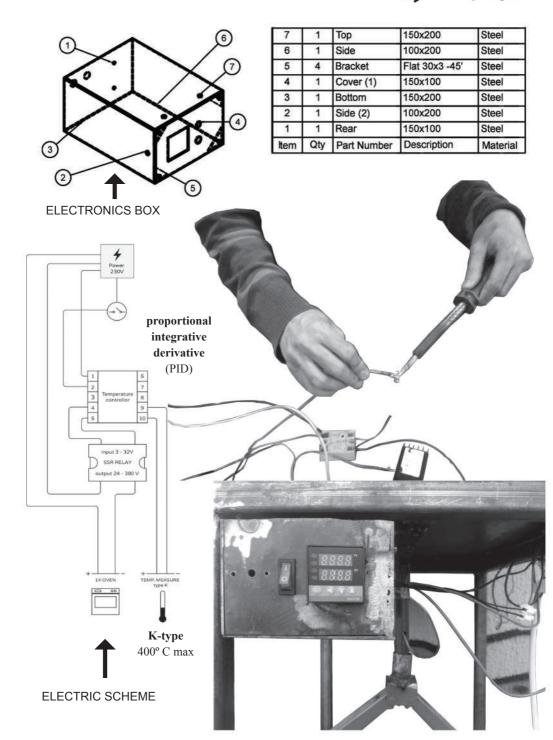
12	4	Tube 30x30x3	L=970mm	Steel
11	2	Tube 30x30x3 (3)	L=570	Steel
10	2	Tube 30x30x3 (2)	L=500	Steel
9	1	Tube 30x30x3 (1)	L=170	Steel
8	1	Tube 30x30x3	L=270	Steel
7	4	Tube 30x30x3 (7)	L=35	Steel
6	1	Sheet 3mm	70x130x3	Steel
5	2	Tube 30x30x3 (5)	L=510	Steel
4	1	Tube 30x30x3 (6)	L=440	Steel
1	1	Tube (1)	34x26 L=120	Steel
Item	Qty	Part Number	Description	Material



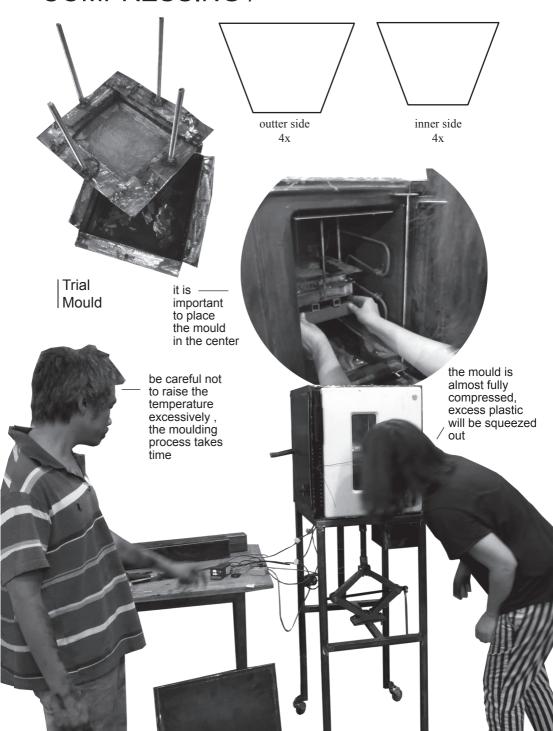
ان الضاغط / BUILDING COMPRESSOR



3_insulation & electronics المزل والالكترونيات



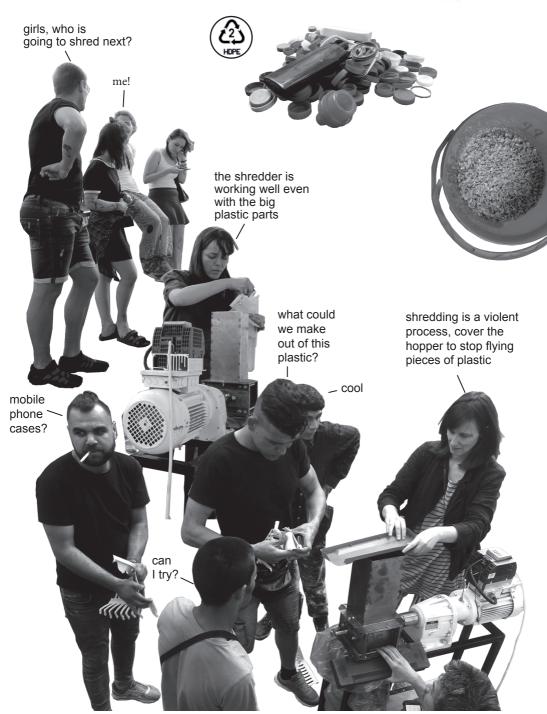
COMPRESSING /

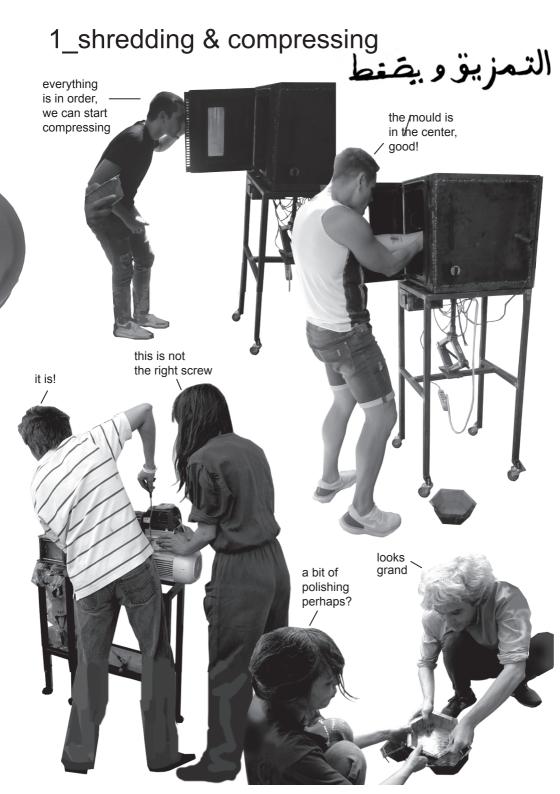


بناء قوالب 1_building moulds outer inner bottom bottom 1x1xsliders 4x outer top 1x inner top 1x Square Bowl Mould Plans the edges of the moulds should be joined precisely **HEXAGONAL** BOWL MOULD

PRODUCTION /

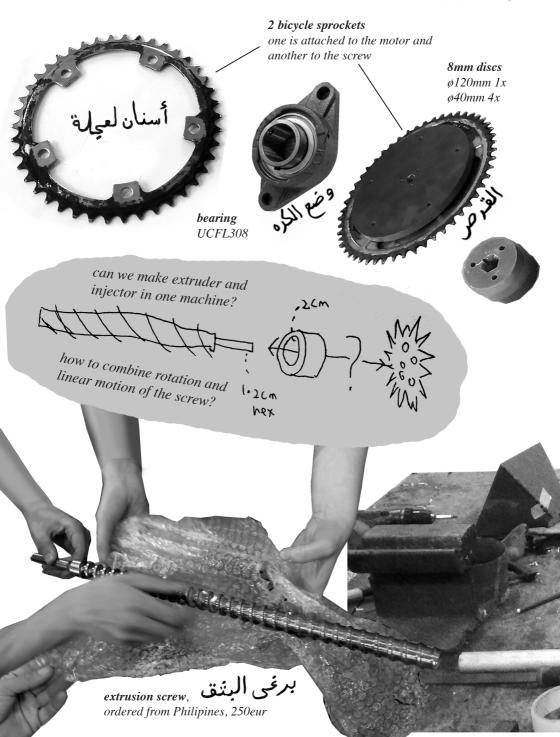






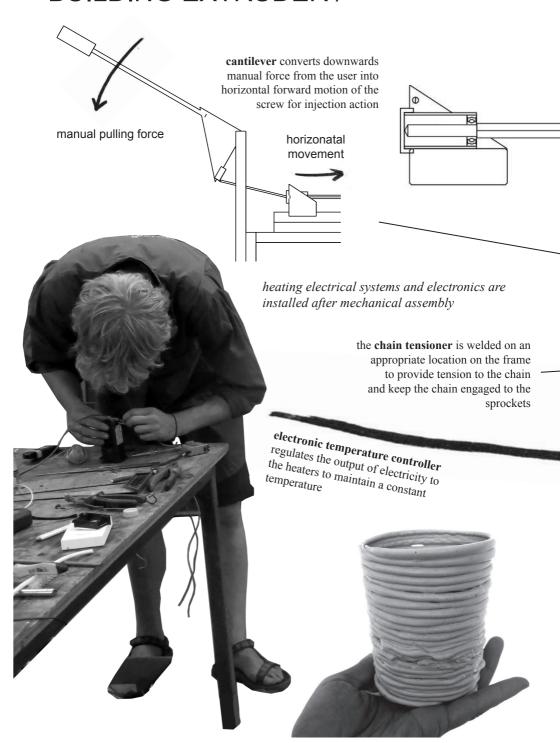
BUILDING EXTRUDER /

بناء الطارد

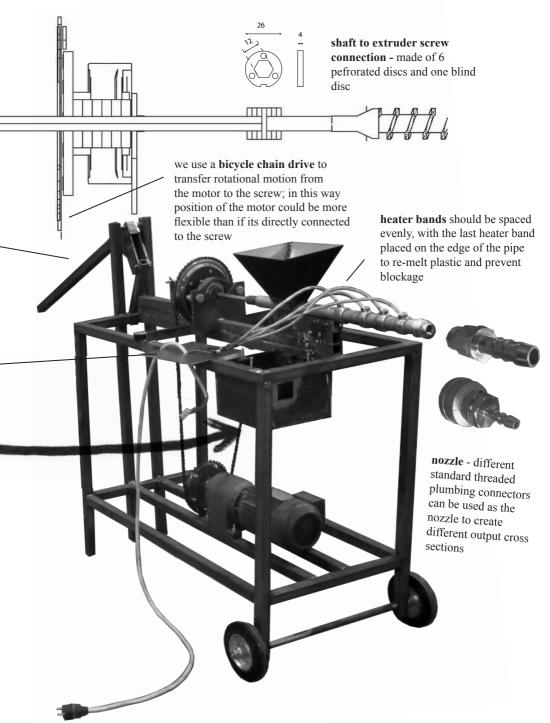




BUILDING EXTRUDER /



2_heating_elements&electronics



PHILOSOPHY /



economic self-sustenance is a base for a full integrity and development of every social being. but, in actual capitalist regime of production achieving universal sustenance for everybody is not possible as capitalism is based on competition and extraction of profit - it requires many to be poor for few to be wealthy. having in mind this intrinsic contradiction of capitalism where individual struggle for achieving self-sustenance and providing general equality for everybody are found on the opposite sides, in minipogon we are taking up the challenge of experimenting and putting into practice a new kind of production relations oriented towards both achieving economic self-sustenance and social equality.

from there different questions are raised:

how can we generate equality through the process of collaborative work, given that each of us have different levels of experience in particular areas, different knowledge, and so ways of doing things? and as a consequence has formed different needs and ambitions?

how to organise working process where one's own needs and interests will be satisfied simultaneously to the ones of the wider collective?

how do we value the work that has been performed and what has been produced in this collaborative process, and how do we reassign this value the to individuals and collective? and this values at all could compete on the capitalist market which we depend upon for providing basic self-sustenance for ourselves?

how jointly produced values get distributed so that they transcend the limits of the working collective? could the experience of collaborative work generate a new social environments which would function as a base and support for developing socially and economically more equitable relations?

also, how to deal with the diverse amounts of availability for collaborative tasks, different preferences in types of work and different perspectives on how and what shell be done? we counted over 60 different tasks which have to be performed in order to move our collaborative work forwards: from building and maintaining machines, to accountancy, documenting, editing this manual itself, amongst many others.

those tasks cannot be expected to be performed by a single person, rather the awareness of their totality is cultivated in our group so that there is an understanding and appreciation of everybody's work involved.

we distinguish tasks by their **technical** versus **organizational** natures. technical tasks implies manual and practical skills such as welding, grinding, electric work, but also accountancy, cleaning, etc, while organisational concerning more of intellectual abilities relate to designing, planning, conceptualising, etc. while technical tasks tend to require more patience and could result more boring they actually act as fundamental for organisational tasks - one can't design well a mould without knowing how it could be manually assembled, or one can't make good working plan without knowledge in accounting, etc. urged by efficiency of production and extracting more profit division of labour in capitalism imposes intellectual labour to the manual, so generating hierarchies and class divisions. organisational tasks also tend to accumulate more social agency by performing representation of the work done by others. but, as we know, representation without productive base remains vacant. in the minipogon we, on the contrary try to organise work from the material base giving priority to the practical tasks.

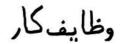
urged to complete common working tasks co-workers are confronting their different visions and ways of doing. through shared experience of this negotiation, so as consecutive failures and successes everybody involved is offered a possibility to acquire new knowledge which multiplies in group becoming a common sense.

in such organisation of work same working process starts to correspond to what is being done - the produced objects display as materialisations of totality of relations that have been involved in their production. even more, once acquired and put in use by the third parties they continue to 'work' as the promoters of the relations which brought them into existence.

also, another question is how to preserve the communal status of collaborative work - what is shared, or communicated through which canals, and where all we could spot privatization and corruption of common values?

how to defend commonness?

WORKING TASKS



A. planning:

researching opportunities and collaborators writing proposals, letters, applications conceiving working plan tasks overview and general structure and dynamics discussing the development & orientation general communications

B. means of production - building:

planning machine building
technical drawings
research & making orders for machine components & services
building (shredder, compressor, extruder-injector, moulds)
welding
grinding
other mechanical procedures
electronics
bank transfers & payments
updating list of materials on website
transporting, driving, organising the transportation
finding free wasted material

C. production:

collecting and transporting plastic washing selecting shredding compressing finishing

D. accountancy:

budget planning (excel) collecting and tidying invoices communication with the bank and accountant other administrative tasks

E. public representation & communication:

photo-documentation video-documentation website building creating textual content creating graphical content / design uploading material *MP daytoday (image+text) maintaining social network cannals (Vimeo, FB...) communication with collaborators & partners public communication community radio

F. product development and distribution

product design product certificate - 'denomination of origin' research&contact distribution places redistribution of created values (monetary and symbolic) transportation bank transfers and operations

G. building supportive environment:

maintaining relations with similar organisations and individuals developing and extending cooperative principles

H. printed material - fliers & posters:

content design graphical treatment distribution

I. educational material / manual:

storyboard texts graphical treatment of images translations layout printing distribution

J. maintenance:

machines moulds website working space tools

K. misc:

healthy food good music good mood

OUR PRODUCTS /

In our studio located in the Krnjača Refugee Camp in the outskirts of Belgrade we developed production of diverse useful objects from the recycled plastic. All products are half manually-half-machine manufactured, so each of them is unique in colours and shape. By purchasing our products you are also economically supporting camp interns, mostly young refugees from Afghanistan and Pakistan who other ways could not get any economic income, and also supporting efforts we are putting in building more environmentally and socially respectful working relations.

Our products and services you can order via:

- Precious Plastic Bazar: bazar.preciousplastic.com/
- Email / PayPal account: minipogon@gmail.com
- ◆ FB: Minipogon
- Or check for more offers on: irational.org/minipogon/products

BOWLS & POTS / produced in compression machine / HDPE or PP plastic /



HIGH SQUARE 18x18x15cm 500gr

Price: 1x=25eur 3x=60eur



WIDE SQUARE 20x20x5cm 650gr

Price: 1x=25eur 3x=60eur

OFFICE & ACCESSORIES / produced in sheet press / HDPE or PP plastic /



note-books 7x7x1cm 7x9x1cm ~150gr Price: 1x=4eur 3x=10eur



CLIP-BOARDSA5 size
B5 size

Price: 1x=8-12eur 3x=20-30eur

^{*}shipping costs not included

machines & workshops

Item

price per piece

shredder 850eur
double shredder 1500eur
compressor 650eur
extruder 950eur
injector 700eur

We can conduct workshops in building any of the machines so as general introductory workshops into the process and acessible technologies of plastic recycling. Conditions to be negotiated.

BOARDS / produced in sheet press machine



/ products safe for use in alimentation



 OVAL
 Price:

 20x20x5cm
 1x=30eur

 600gr
 3x=70eur

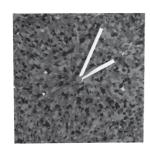


 HEXAGONAL
 Price:

 20x20x5cm
 1x=25eur

 550gr
 3x=60eur

/ shipping costs not included, prices depend on weight and destination



 WALL WATCH
 Price:

 22x22x5cm
 1x=25eur

 250gr
 3x=60eur



EARRINGS diverse colors and shapes

Price: piece=4eur pair=7eur

The idea of minipogon (MP) starts to develop in summer 2017 in Belgrade as a small production unit aimed to explore different production relations capable of providing self-substinance and economic equality through self-organised and collaborative work. Deciding to build our infrastructural base on the work of the **Precious** Plastic (() Community we are adapting their blueprints for building machines for processing recycled plastic. First machines get fabricated at Praksa Makerspace (PRAKSA), at first with our own means, and later with a grant of Trag Foundation (numbers, which was sufficient for completing three machines and operating them in weekly open workshops in Miksalište (MIKSALIŠTE), refugee day center. In September 2018 MP visits Vienna's Viktor-Adler-Markt setting up the whole production process in the framework of Wienwoche Festival (M3IWOCHE), and displays machines in the Circular Economy Exhibition (ARA INNOVATION). From October 2018 our studio is more permanently installed in Krnjača refugee camp in Belgrade outskirts, where our work continues thanks to the Research&Development Grant of European Cultural foundation () and lots of people who are collecting disused plastics and joining us in the work.

Follow the progress of our work:

www.irational.org/minipogon

Write us or get involved:

minipogon@gmail.com /
minipogon@irational.org

H3CO

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