

# “Melitopol Mechanical Plant” LLC



Ukraine

"Melitopol Mechanical Plant" LLC was founded in 2008.  
Branch of economy - machine building.

Annual turnover for last year of 20 million UAH.

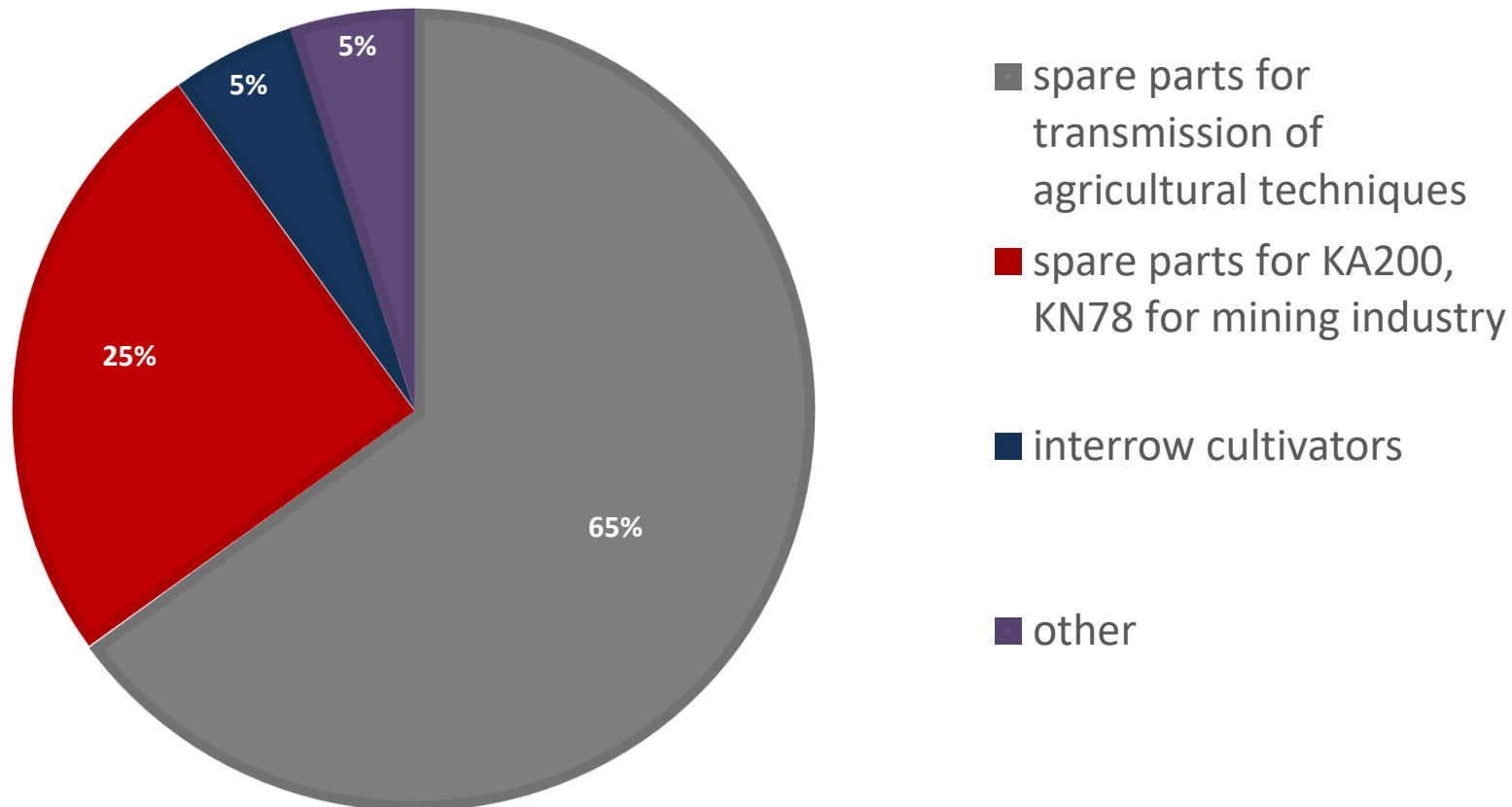
The enterprise is engaged in the manufacture of spare parts and components for mobile machinery and stationary equipment used in agriculture and various industries.

We are building plant of hot stamping now. Buy equipment for hot treatment and carbonitration.

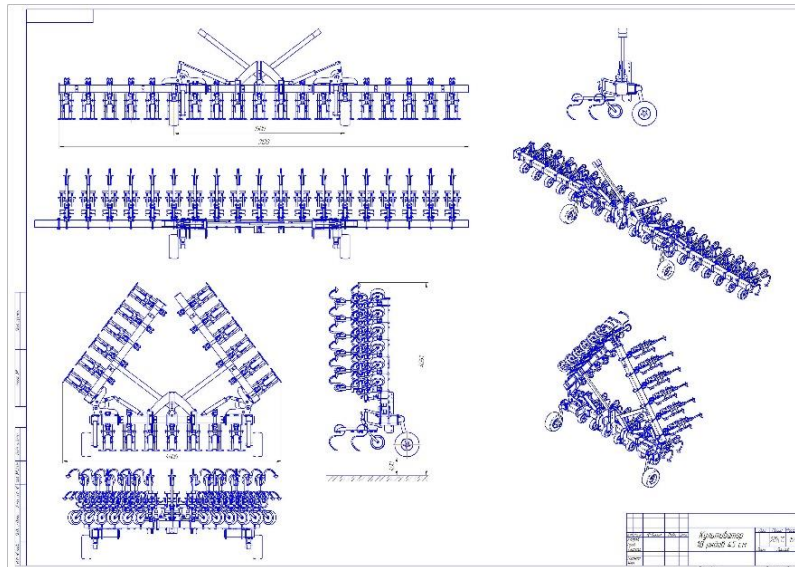
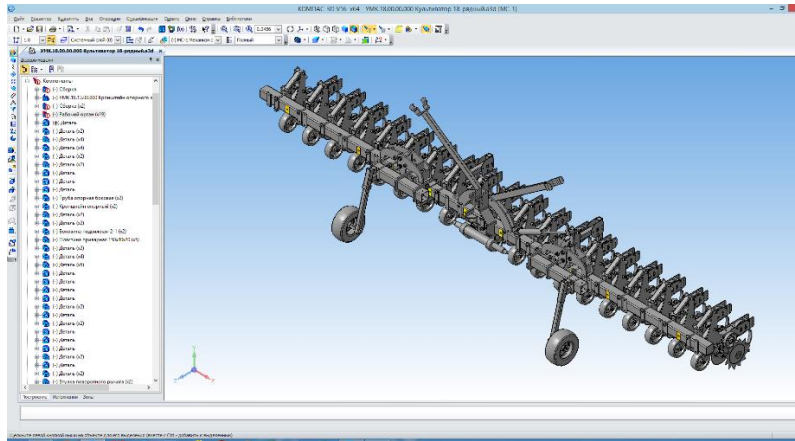
After that we will make close cycle of manufactory from blank to finished parts.



## Sales by industry (annual turnover of 20 million UAH)



# Design and manufacture of soil-cultivating machinery

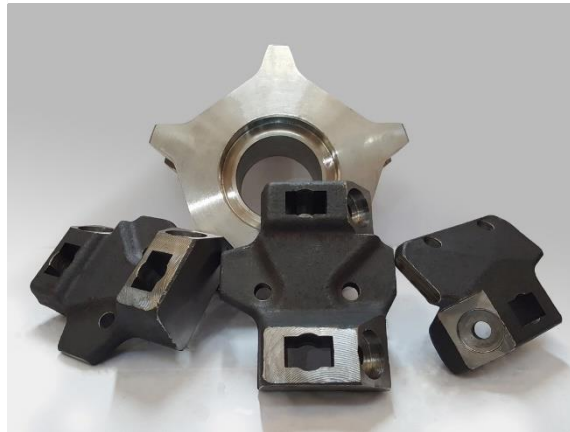


# Machining and hot stamping of various products



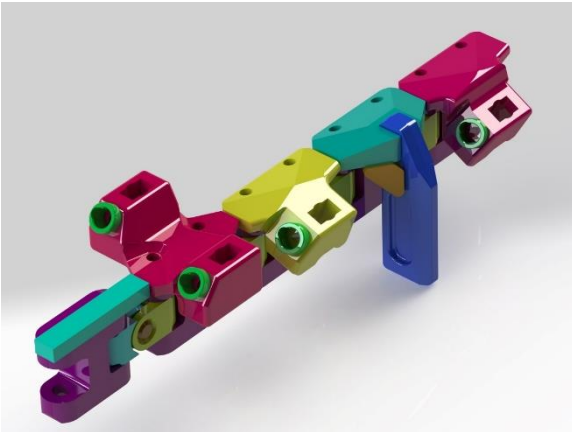
Spare parts for tractors  
Kirovets K-700.

Spare parts for combines  
KN-78 for mining  
industry.

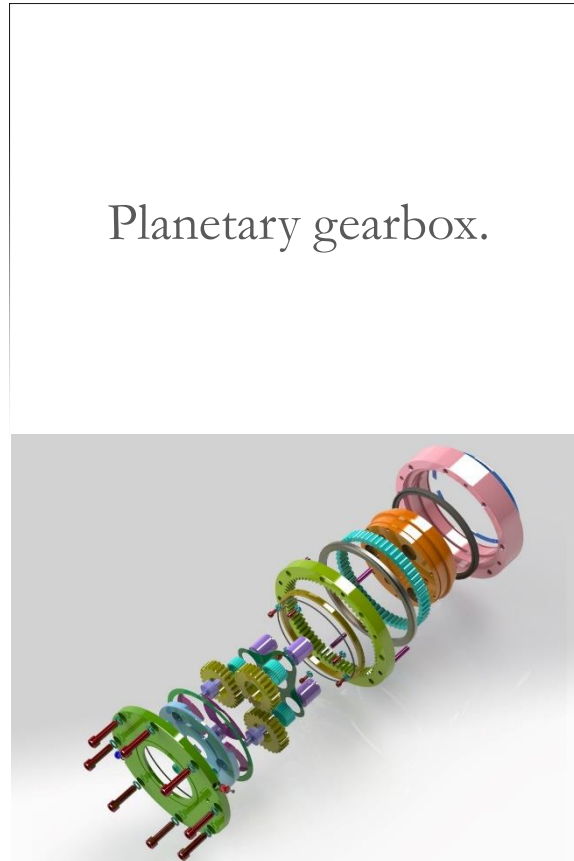


Gears for transmission  
of agricultural  
techniques.

# Design and constructing of various products



Cutting chain for  
combine KN-78.



Planetary gearbox.



Planetary gear housing  
for cleaning combine  
UKD-400

# Development and manufacturing of tools for foundry and stamping production

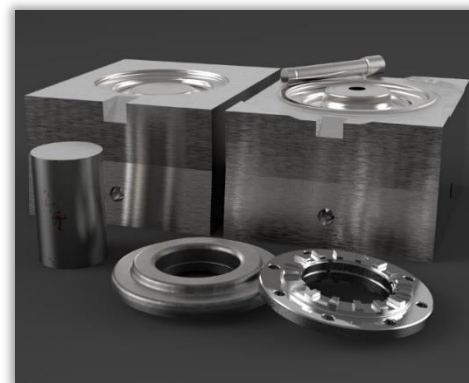
Table 1. Order stamping. average per year

No	name	steel grade (GOST)	diameter , mm	consumptio n rate, kg	quantity per year, pcs	weight per year, tonn
1	clutch 024	40X GOST 4543-71	140	31,207	600	18,724
2	drum 055	40X GOST 4543-71	110	22,159	1500	33,239
3	bipod	45 GOST 1050-88	36	1,098	1000	1,098
4	thrust	40X GOST 4543-71	90	21,300	1000	21,300
5	tare spring	65Г GOST 14959-79	70	2,514	2500	6,285
6	pinion 078	25ХГТ GOST 4543-71	120	28,612	700	20,028
7	disk 035	40X GOST 4543-71	110	14,750	4000	59,000
8	sector	18ХГТ GOST 4543-71	50	3,211	1000	3,211
9	pinion 081	18ХГТ GOST 4543-71	100	14,000	1000	14,000
10	shoe 417	45 GOST 1050-88	40	1,500	5000	7,500
11	housing 220	45 GOST 1050-88	70	3,000	500	1,500
12	pinion 083	18ХГТ GOST 4543-71	110	19,000	500	9,500
13	disk 049	40X GOST 4543-71	70	5,209	3000	15,627
14	gear 082	18ХГТ GOST 4543-71	100	16,165	1000	16,165
15	square 012	45 GOST 1050-88	48	1,478	2500	3,695
16	coupling 190	18ХГТ GOST 4543-71	100	10,239	1500	15,359
17	support 017	45 GOST 1050-88	70	3,900	200	0,780
18	base 007	35XM GOST 4543-71	80	5,850	800	4,680
19	fork 027	35XM GOST 4543-71	56	2,370	800	1,896
20	earring 029	35XM GOST 4543-71	56	1,880	800	1,504
21	double head 108	35ХГСА GOST 4543-71	100	10,284	200	2,057
22	head 20 113	35ХГСА GOST 4543-71	90	5,848	200	1,170
23	head 30 123	35ХГСА GOST 4543-71	90	6,702	200	1,340
24	scraper 020	45 GOST 1050-88	52	3,900	200	0,780



Average weight of metal  
for stamping per year

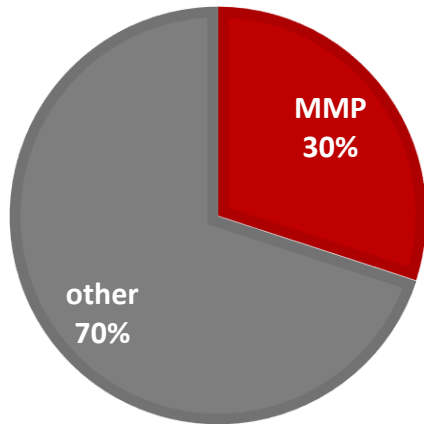
**260 ton**



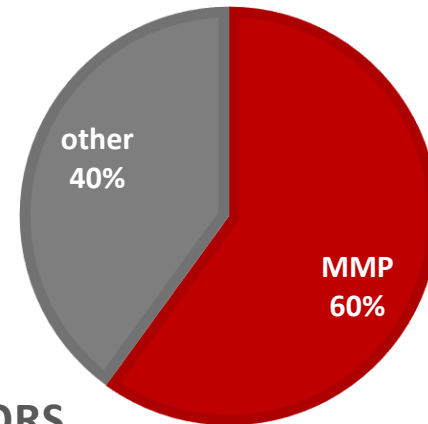
# Own market.

## Competition by industry

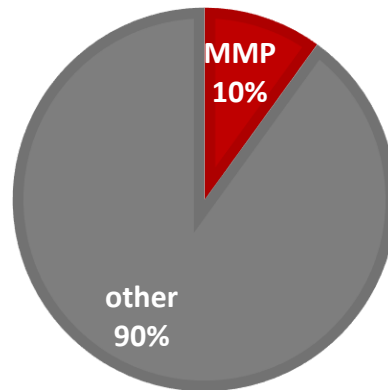
SPARE PARTS FOR COMBINES KA200,  
KN78 FOR MINING INDUSTRY



SPARE PARTS FOR TRANSMISSION FOR  
AGRICULTURAL MACHINERY



INTER-ROW CULTIVATORS



# Our business partners



# Desired projects

The possibilities of our production are as follows next:

- the largest processed length - 1000mm
- the largest processed diameter - 1000mm
- hull details maximum length – 2000mm.

Assembling of nodes in mechanical engineering according to the drawings of the orderer.

Our own manufacture of hot stamping start work soon. Vacuum furnaces for heat treatment and carbonitration and also precision gear-grinding equipment will be involved.

We give the best price because all operations will make in our manufactory.

# Our advantages

- Mastering of new products for 2-3 months;
- Fast reorientation of production;
- Piece production of parts;
- Department of Technical Control;
- Possibility of delivery of products to the customer's door.

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