

 Mechanical Designer

Portfolio

Showcasing Design Expertise

PRESENTED BY

REKERAHO Jackson

Purpose and Overview of My Portfolio

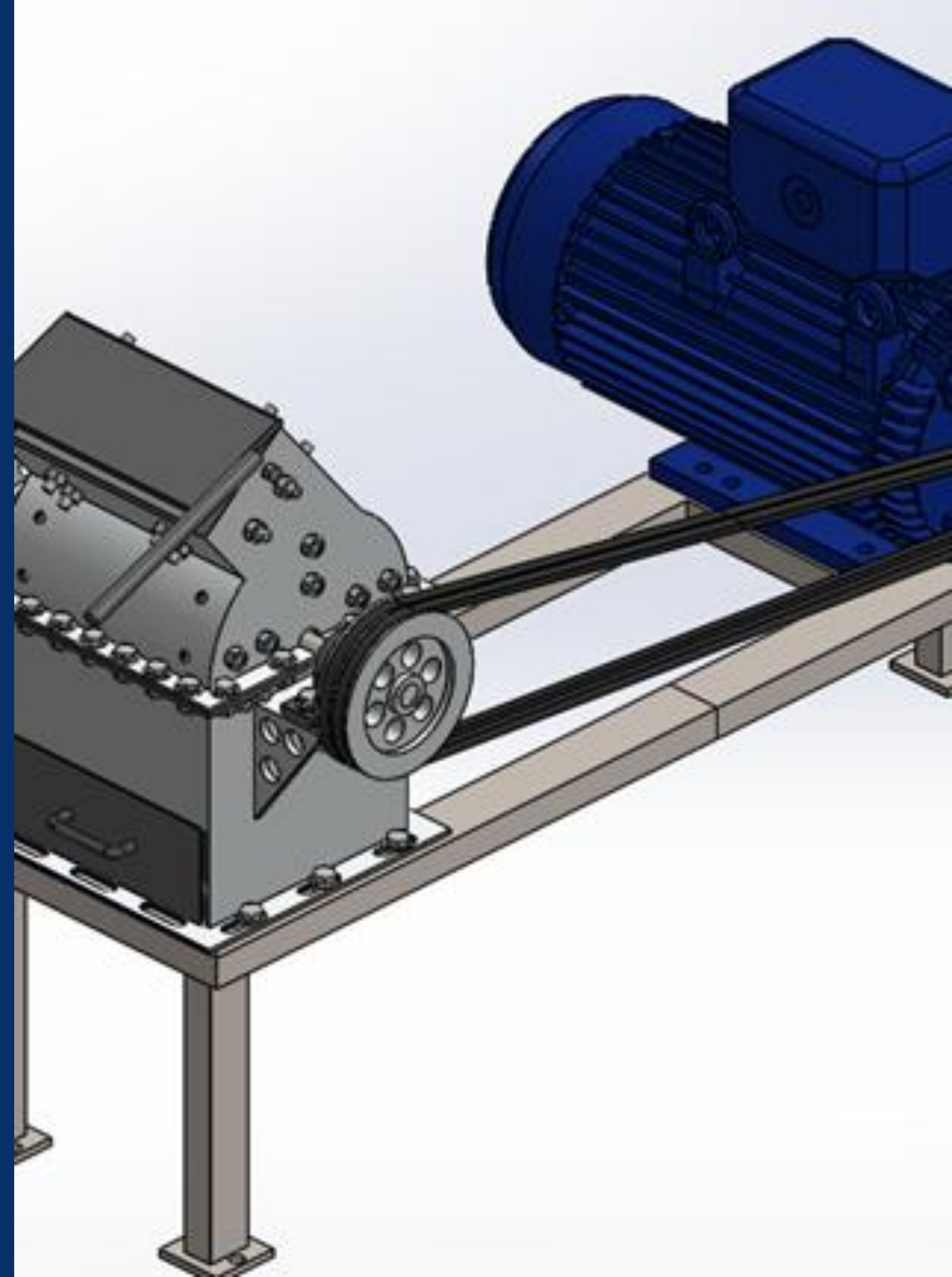
SHOWCASING MY SKILLS AND EXPERIENCE

This portfolio highlights my journey as a **Mechanical Designer** while showcasing my expertise in product development and engineering. It reflects my dedication to quality and innovation in design.



Professional Summary

As a **Mechanical Designer** with extensive experience, I have successfully led projects at REMCO, Chillington, and Rekezi Design Bureau, focusing on innovative solutions and efficient design processes.



Skills Overview

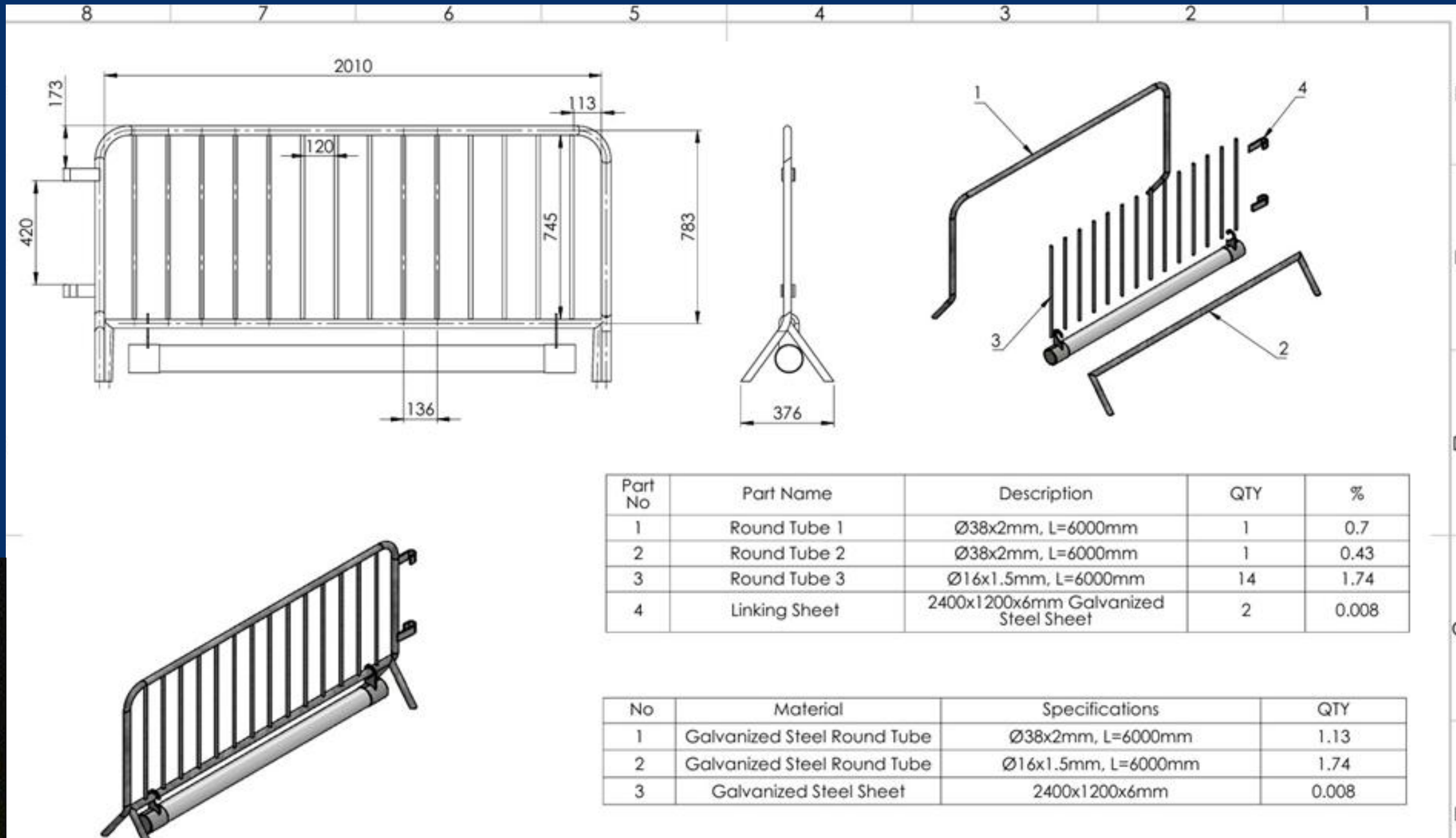
DESIGN & ENGINEERING

Expertise in **mechanical system design** and product development, including tolerance fits and welded structures. Proficient in designing mechanisms that enhance functionality and reliability in engineering solutions.

SOFTWARE PROFICIENCY

Skilled in using industry-leading software such as SolidWork, Fusion 360. These tools enable the creation of precise models and simulations for effective design evaluation and innovation.

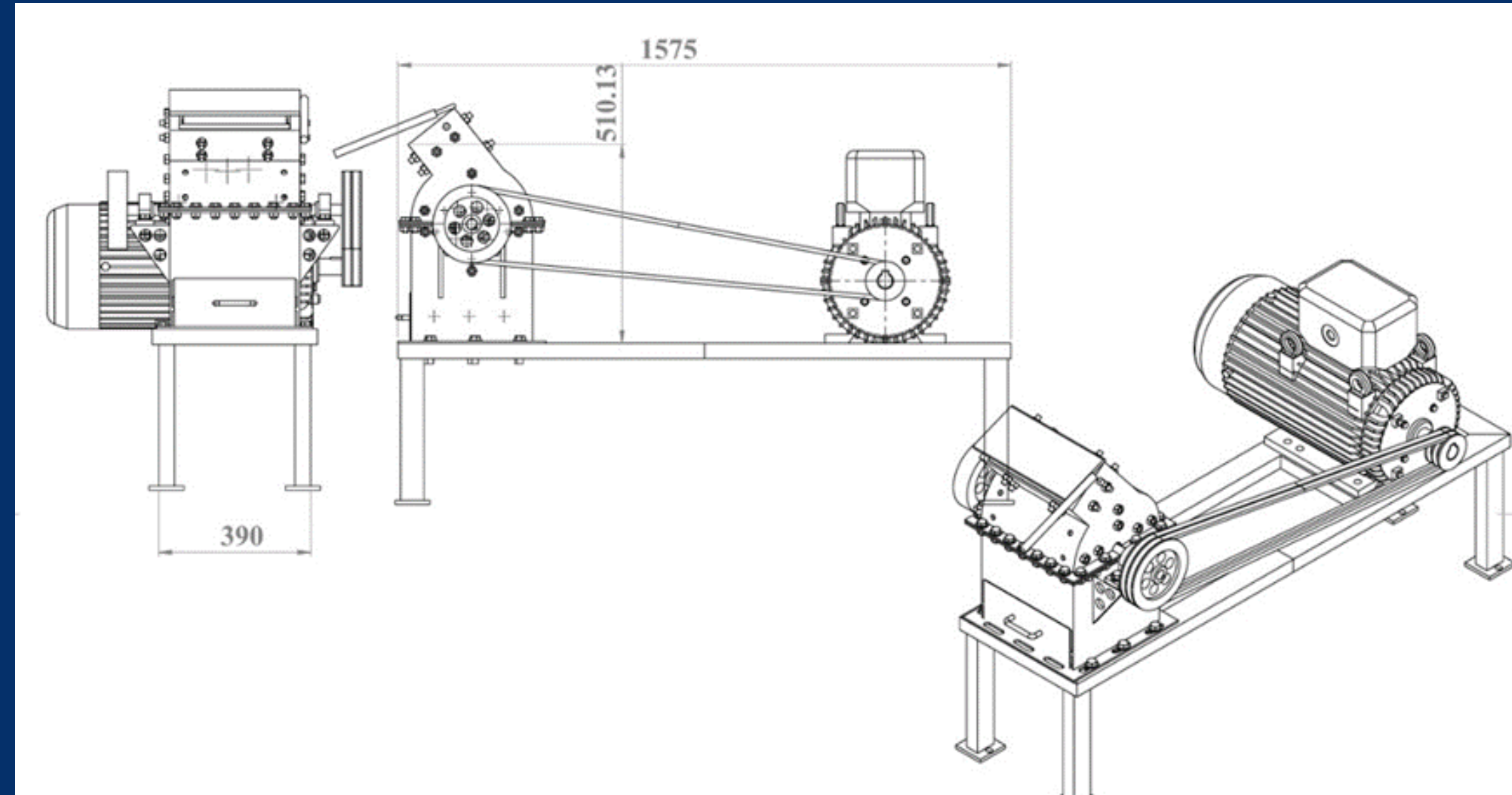
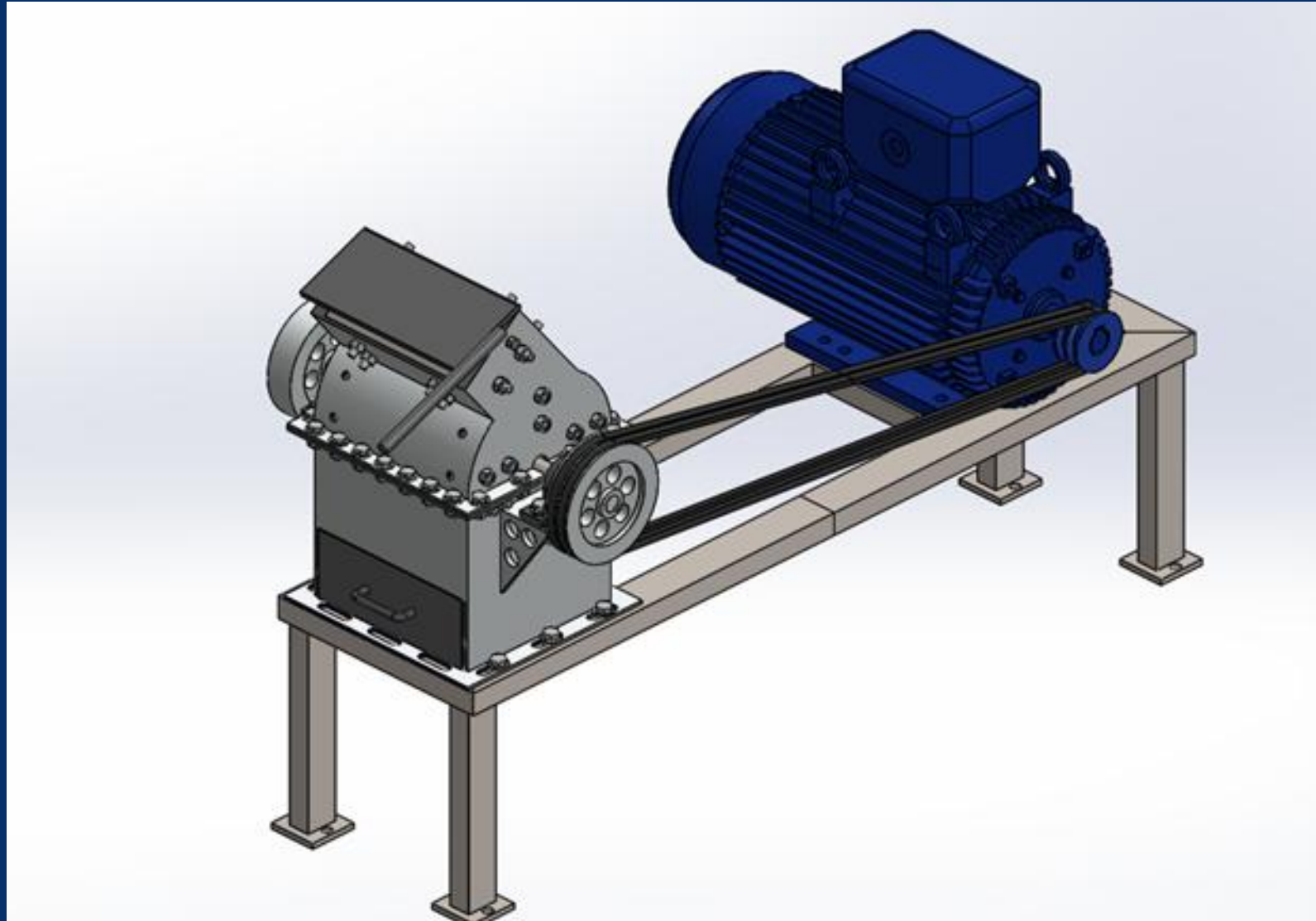
REMCO Experience



Barriers Designed at REMCO and delivered to RNP

HAMMER CRUSHER

done in Chillington deliver to RMB(Rwanda
mines,petroleum and gas board1

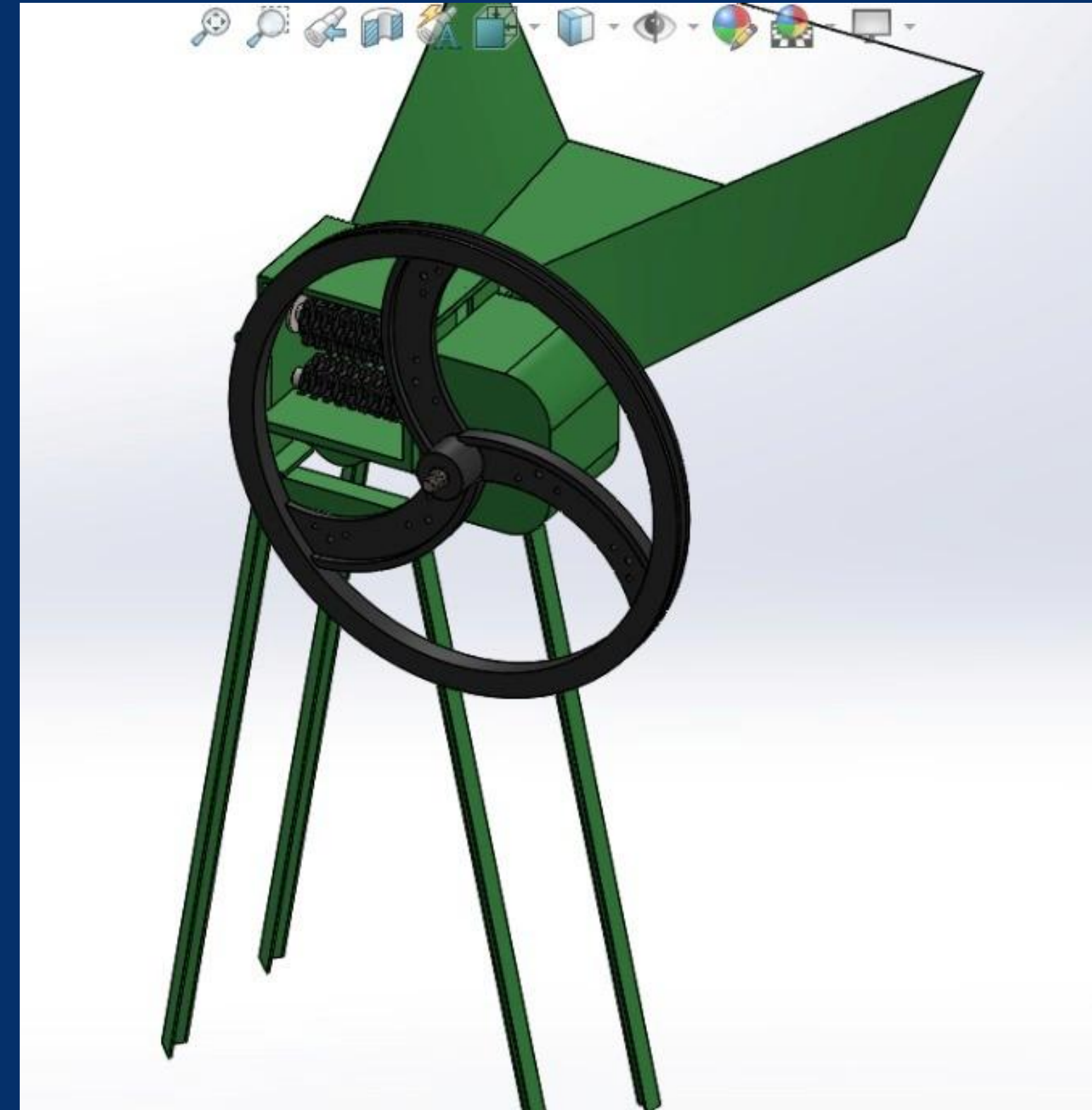
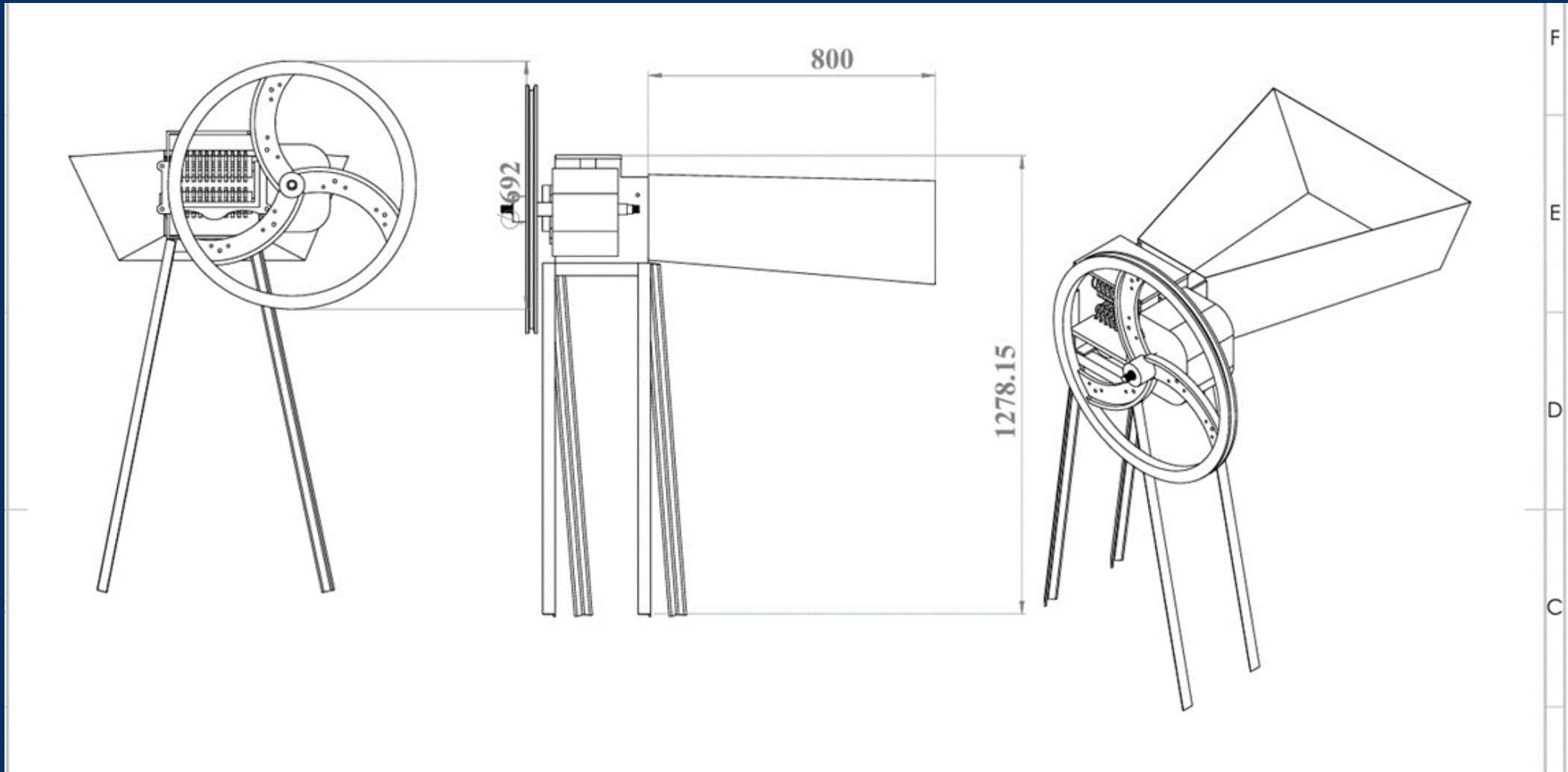


HAMMER CRUSHER

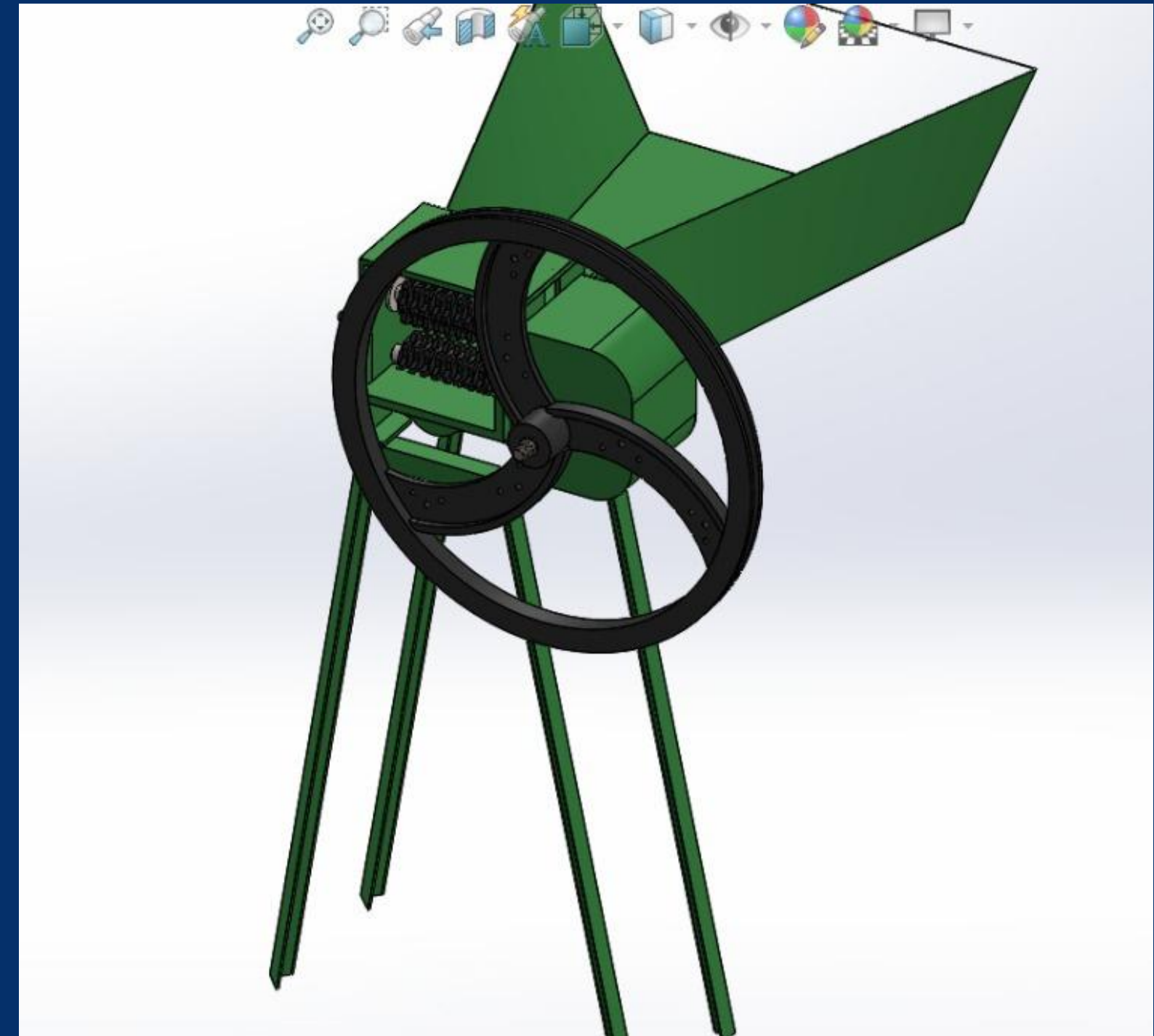
done in Chillington deliver to RMB(Rwanda
mines,petroleum and gas board)



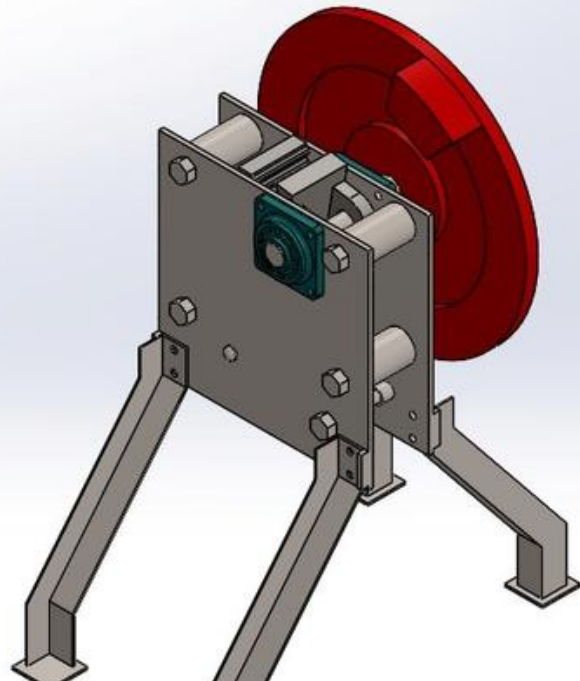
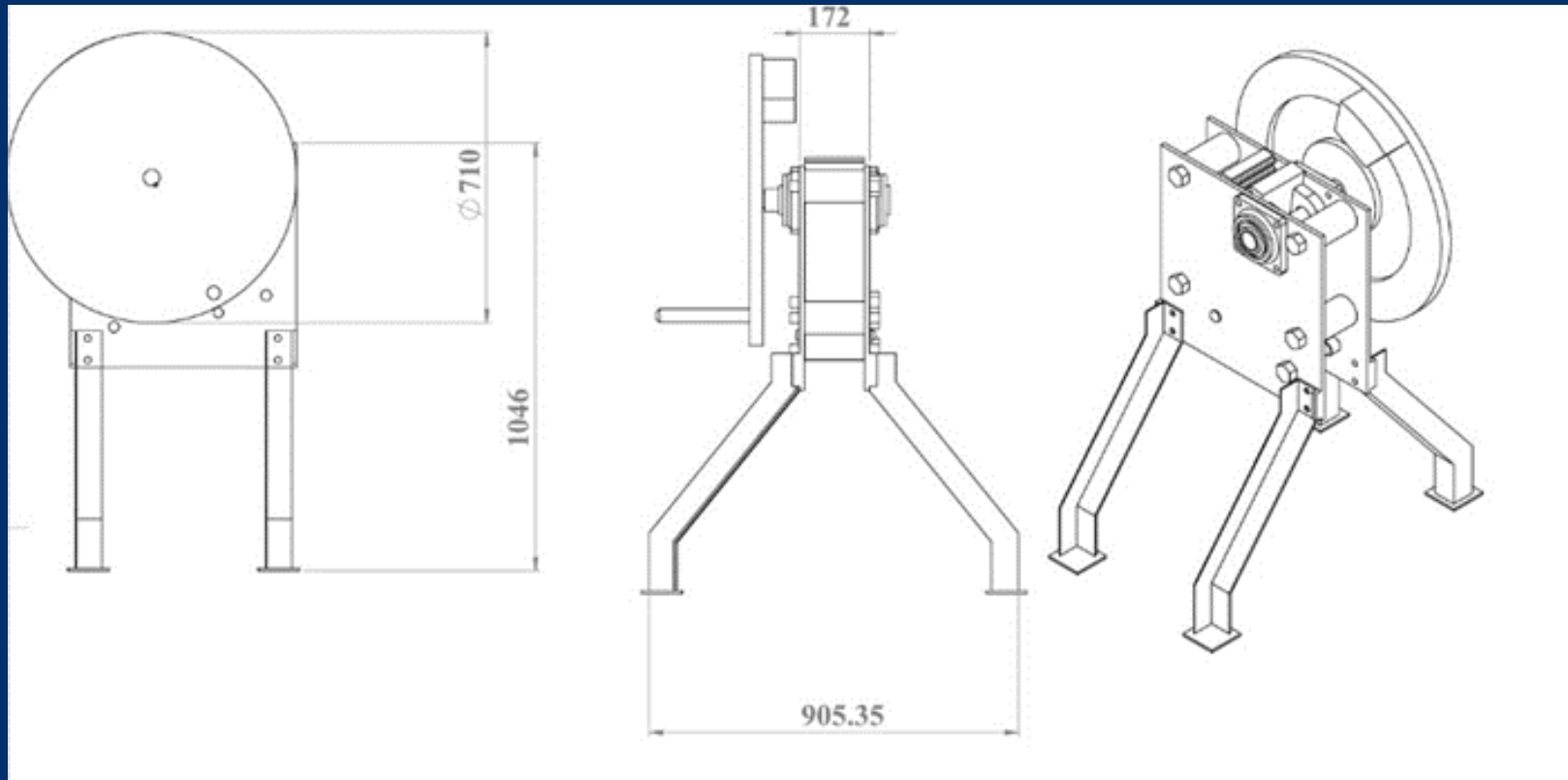
SHAFT CUTTER done in Chillington delivered to Farmers



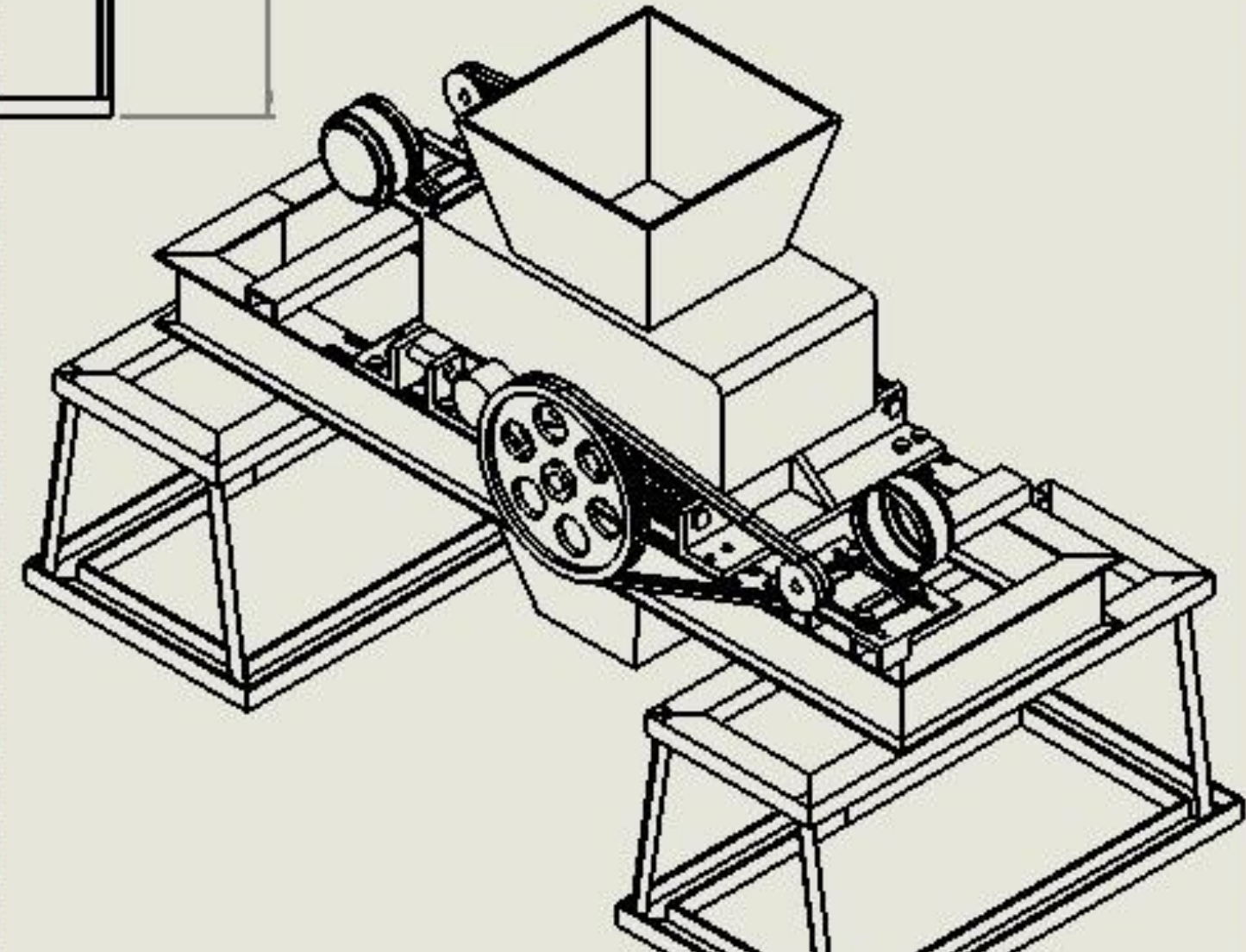
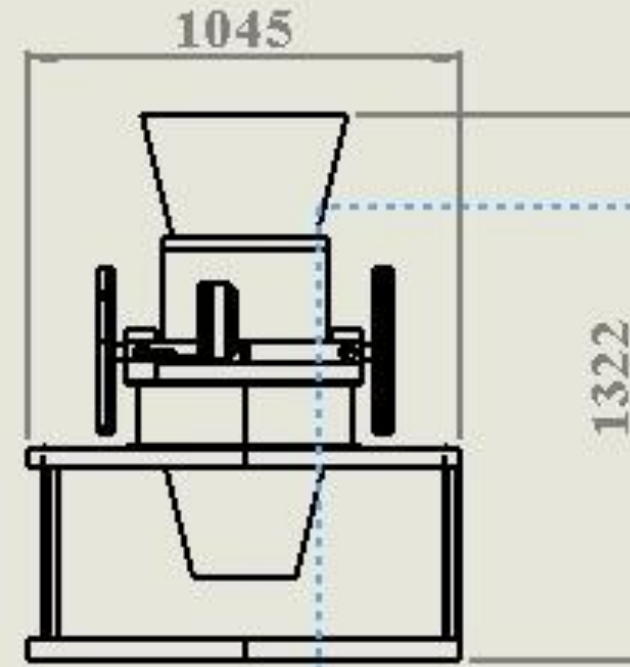
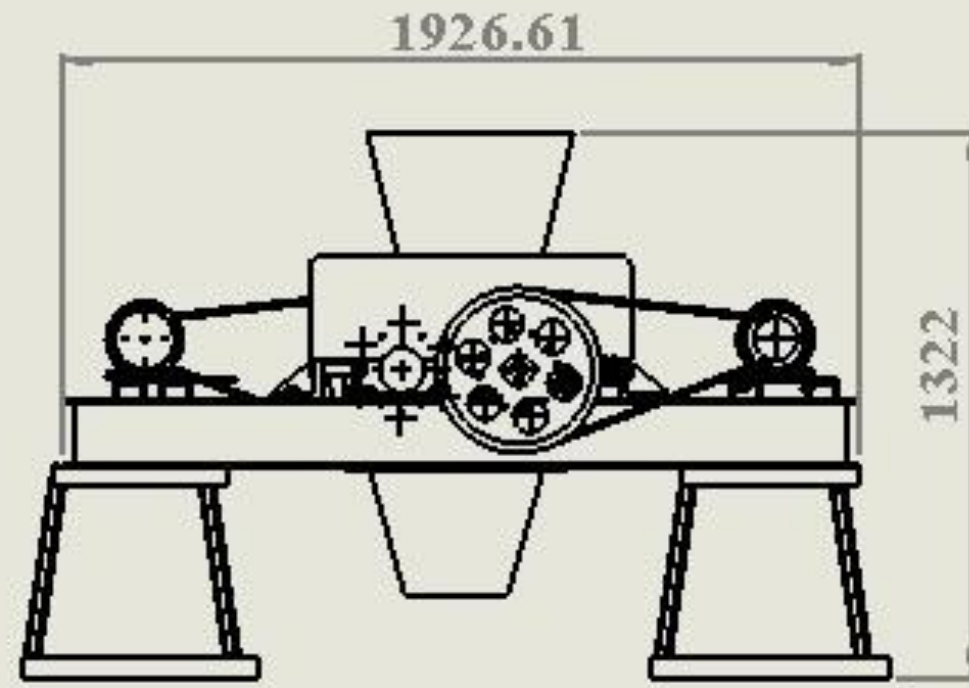
SHAFT CUTTER done in Chillington delivered to Farmers



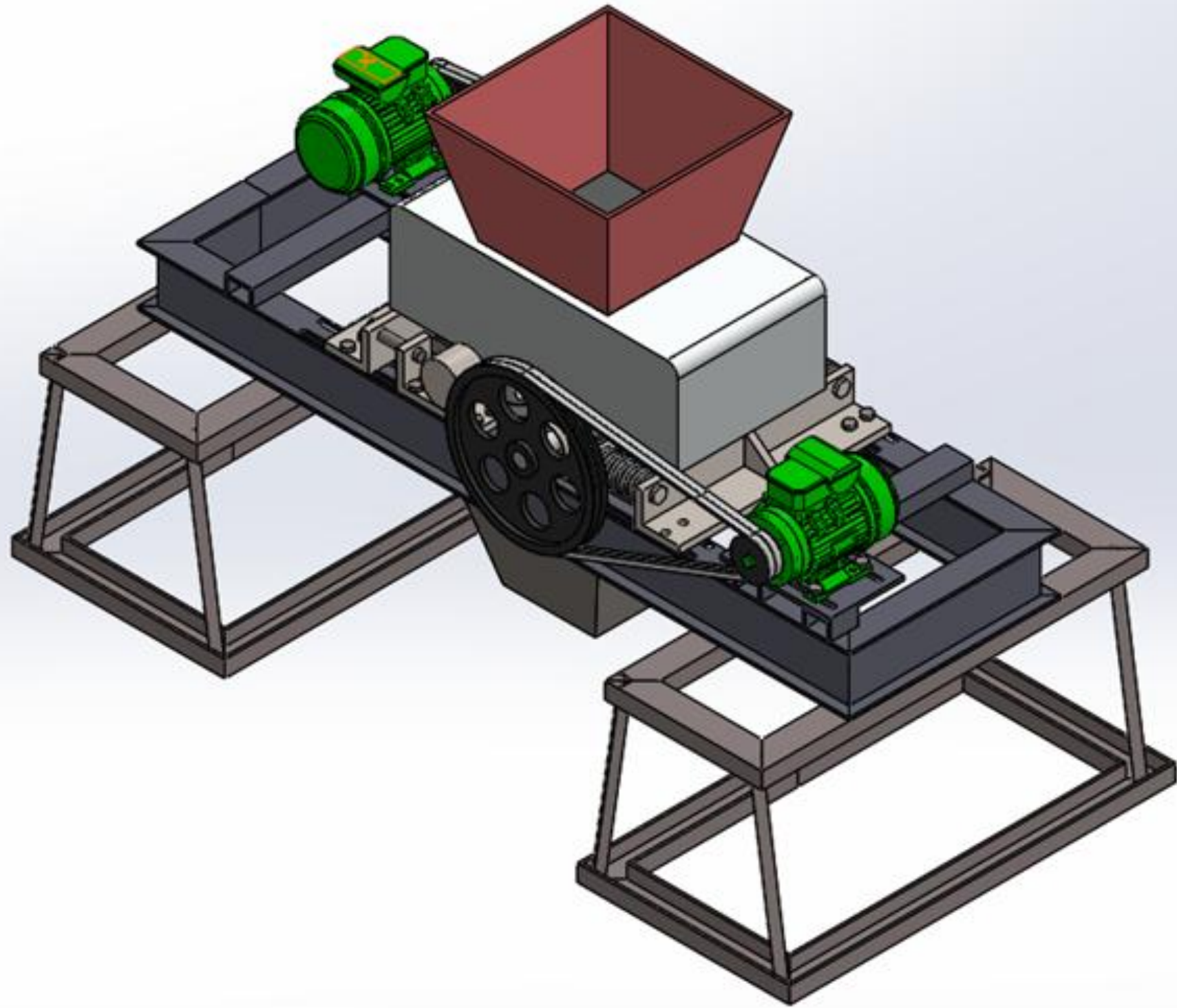
MANUAL JAW CRUSHER done in Chillington deliver to Ameki colour ltd



Rolling machine done in Chillington



Rolling machine done in Chillington



isooko prototype robot designed in REKEZI DESIGN BUREAU deliverd to Rekezi

F	PIPE	32diax2x1000	1PC	5000	RWANDA
	pipe	16diax2x2600	1PC	5000	RWANDA
	NOZZLE	MEDIUM DUTY	6PC	12,000	RWANDA
	solar pannel	12vx8AH	2	60,000	RWANDA
	PLASTIC HOSE	8DIAx2000	1 PC	15,000	RWANDA
	pump	10L/min	1pc	40,000	CHINA
	painting	grey&black&blue	1day	100,000	RWANDA
	battery	48vx20,000mah	3 pc	150,000	CHINA
E	programing	one day	xxxxxxx	80,000	RWANDA
	3d priting&lighting	xxxxxx	xxxxxxxxx	80,000	RWANDA
	modification	to modifythe suspension	xxxxxxx	100,000	RWANDA
	VIDEO SHOOTING	TO SHOOT AND EDIT	ONE DAY	60,000	RWANDA
	TRANSPORT	ONE PLACE TO ANOTHER	XXXXX	30,000	RWANDA
	speed controller		3PC	90,000	CHINA
	wheel	200DIA	2pcs	60,000	RWANDA
	battery systemes	charging 20ah	one section	200,000	rwanda
D	plat foam	to design and make a plat foam and an app		200,000	RWANDA
	ADMINISTRSTION AFFAIR	CARDS AND CLOTHES, and discusion with people		200,000	RWANDA

C TOTAL:.....1,592,000rwf

ELECTRONICS BOARD BASE

WATER TANK

202

402

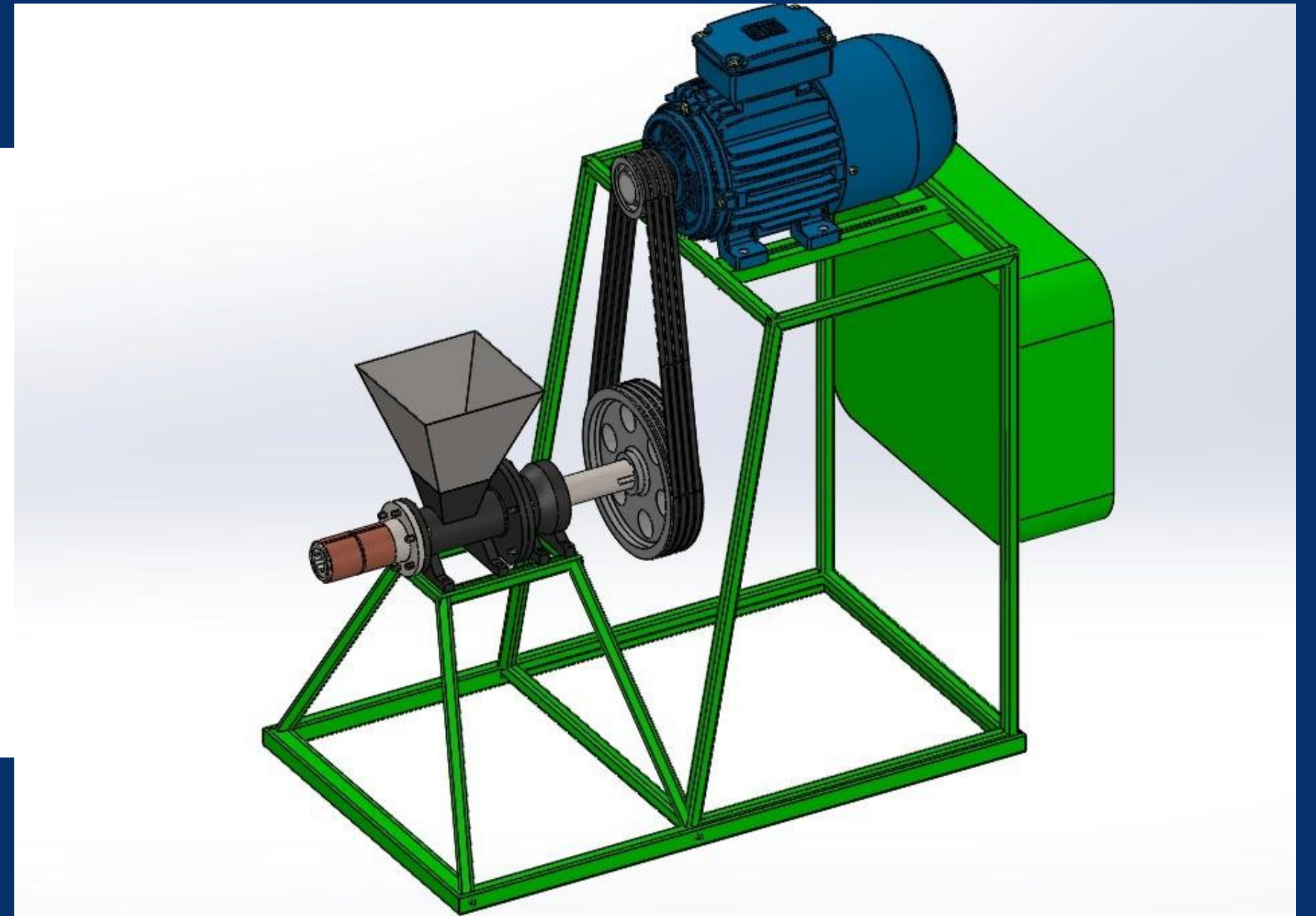
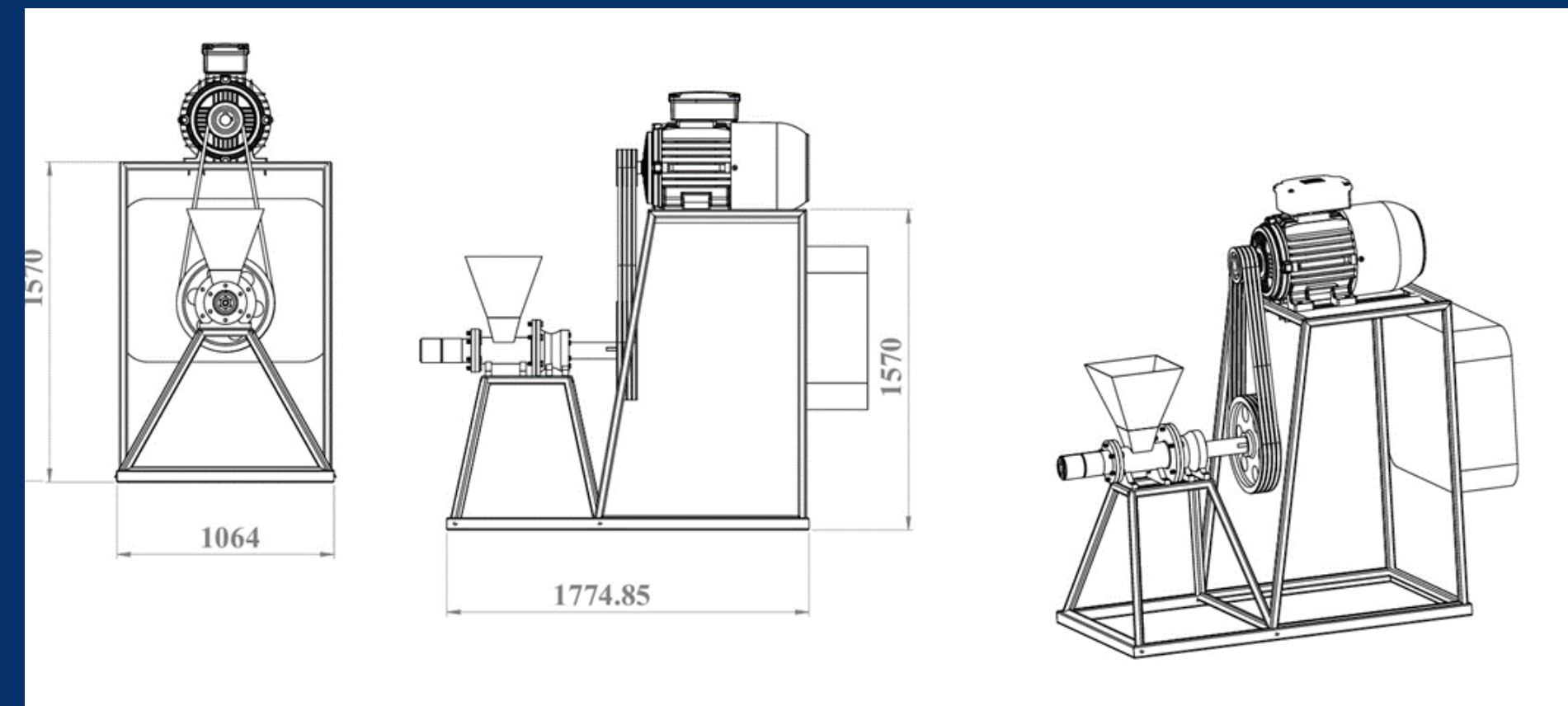


isooko prototype robot designed in REKEZI
DESIGN BUREAU deliverd to Rekezi



PELLETS EXTRUDER MACHINE

delivered to Huye Prison



PELLETS EXTRUDER MACHINE delivered to Huye Prison



Contact Information



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