

Marshal Laboratories

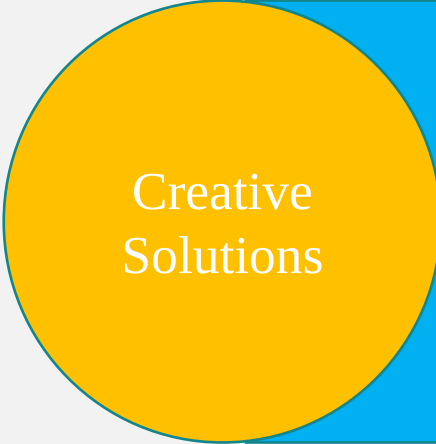
DIP SPIN MACHINE





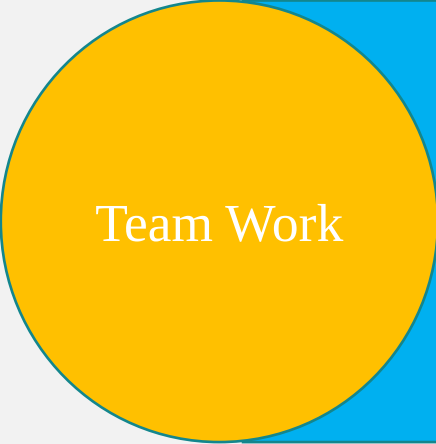
Professional

- Communication
- Time
- C to I Support.



Creative Solutions

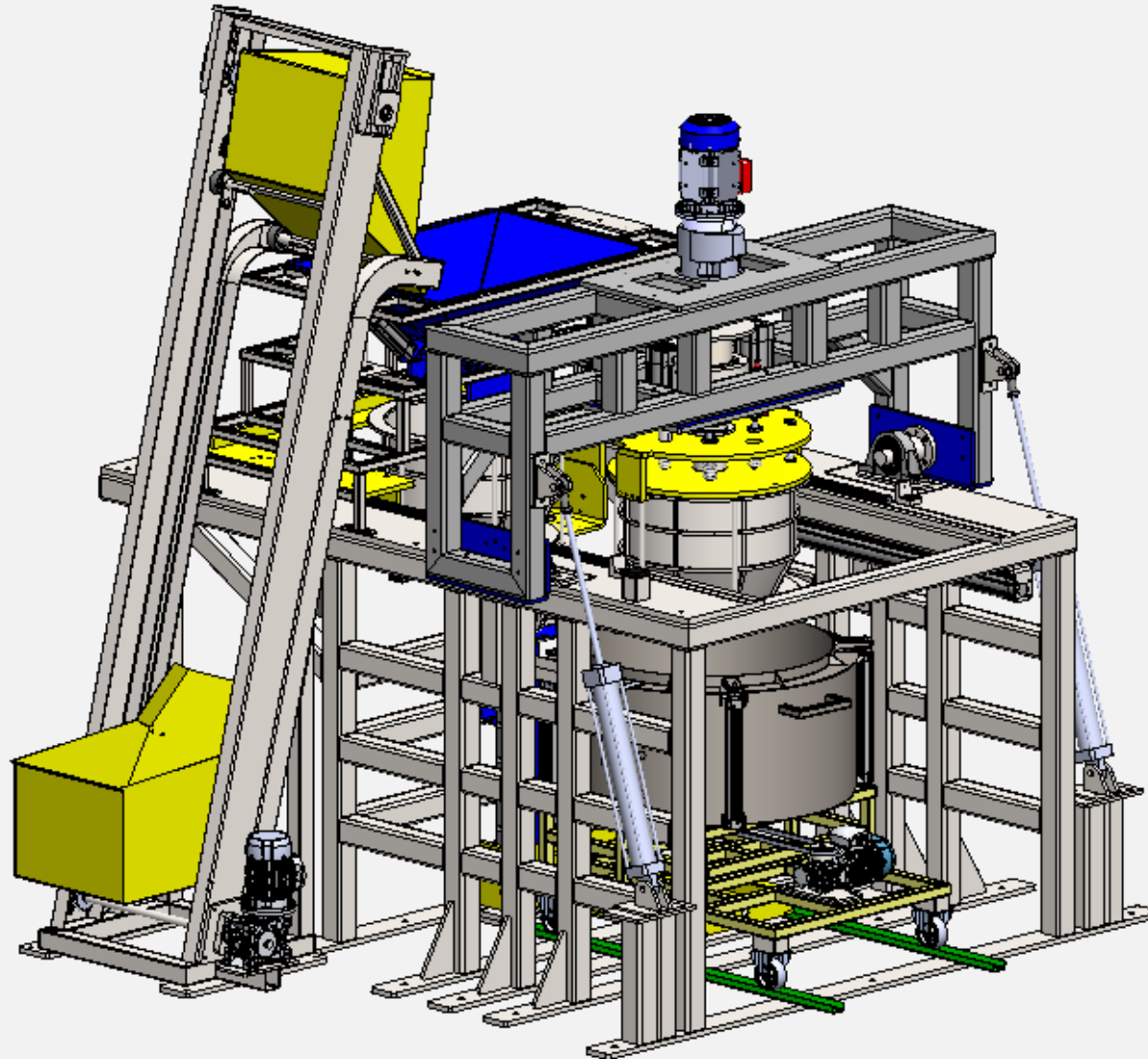
- New Technologies
- Automation
- Affordable Solutions.



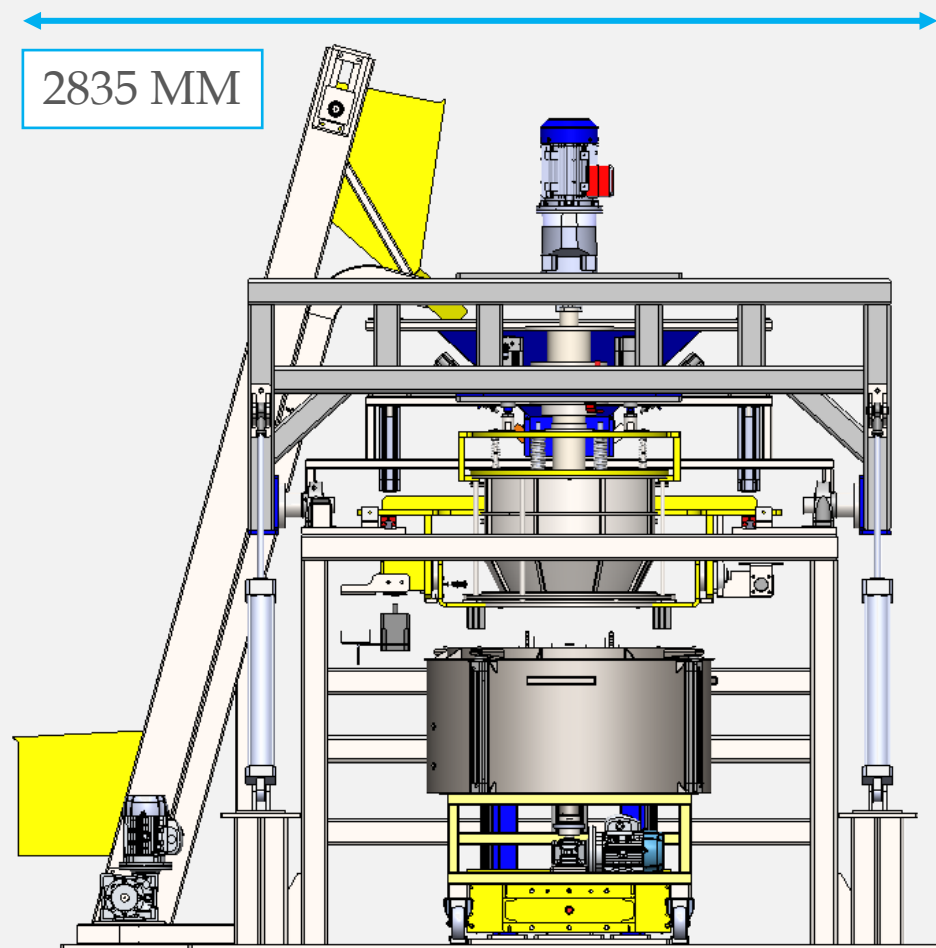
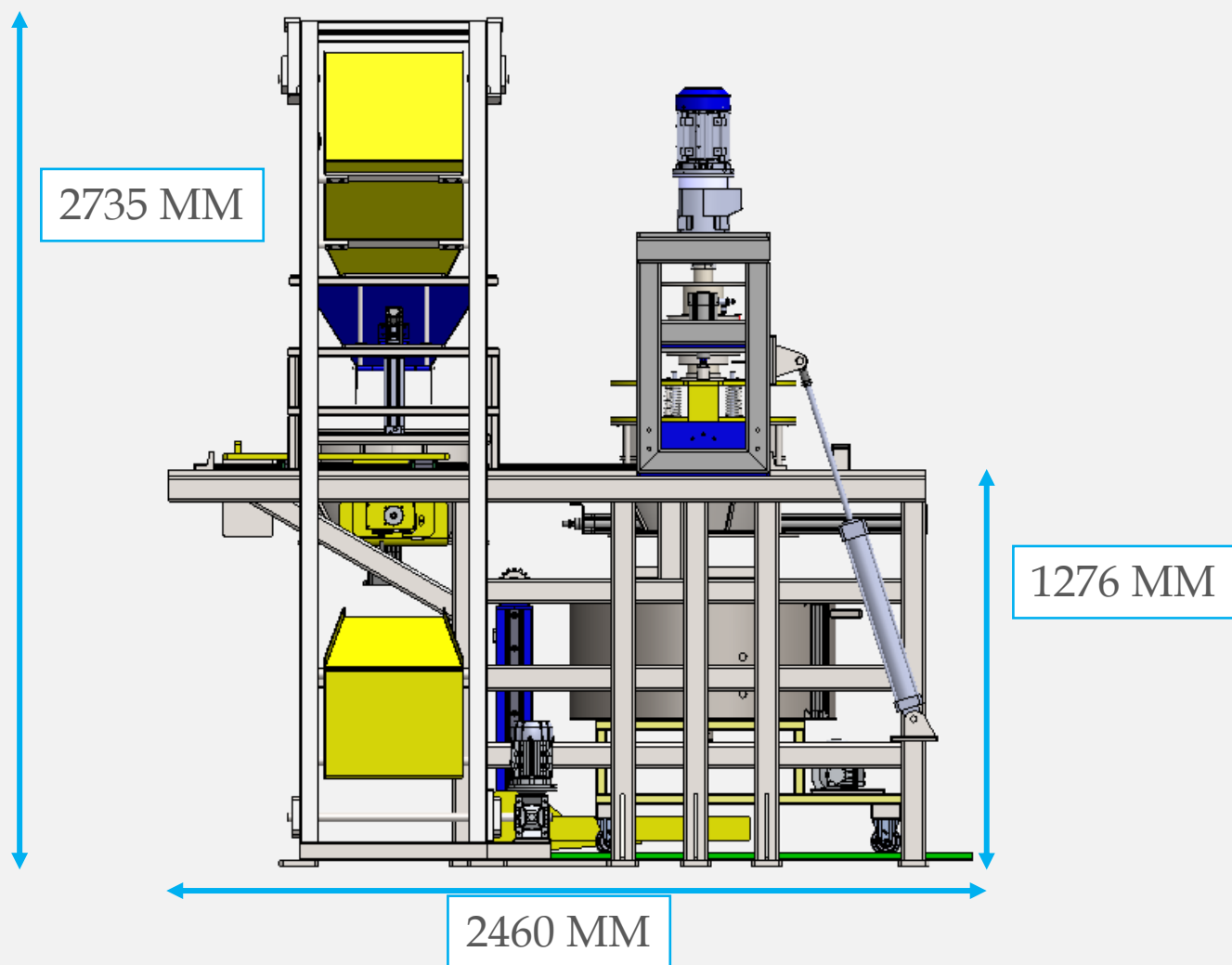
Team Work

- Customers
- Manufacturers
- Suppliers

60 KG DIP SPIN MACHINE



OVERALL DIMENSIONS

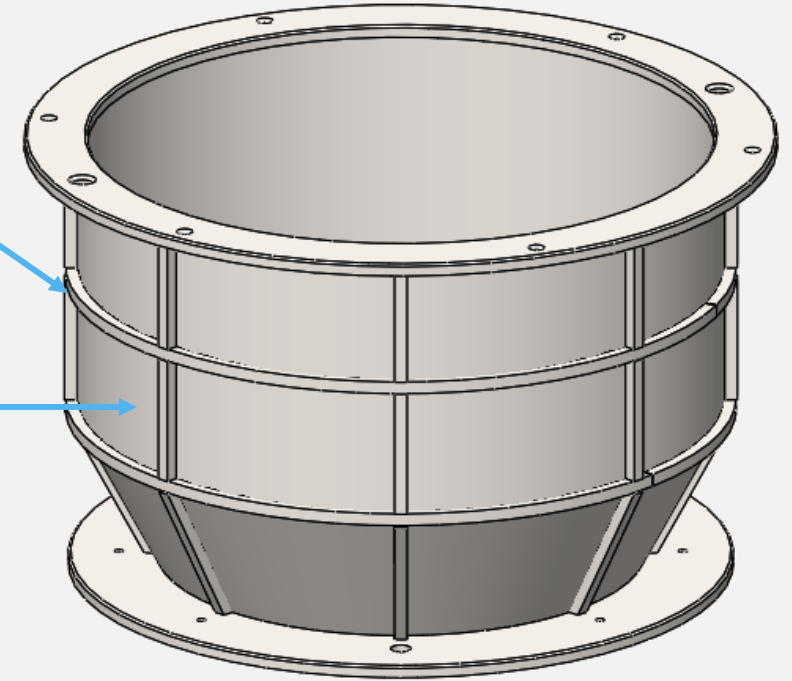


BASKET DESIGN



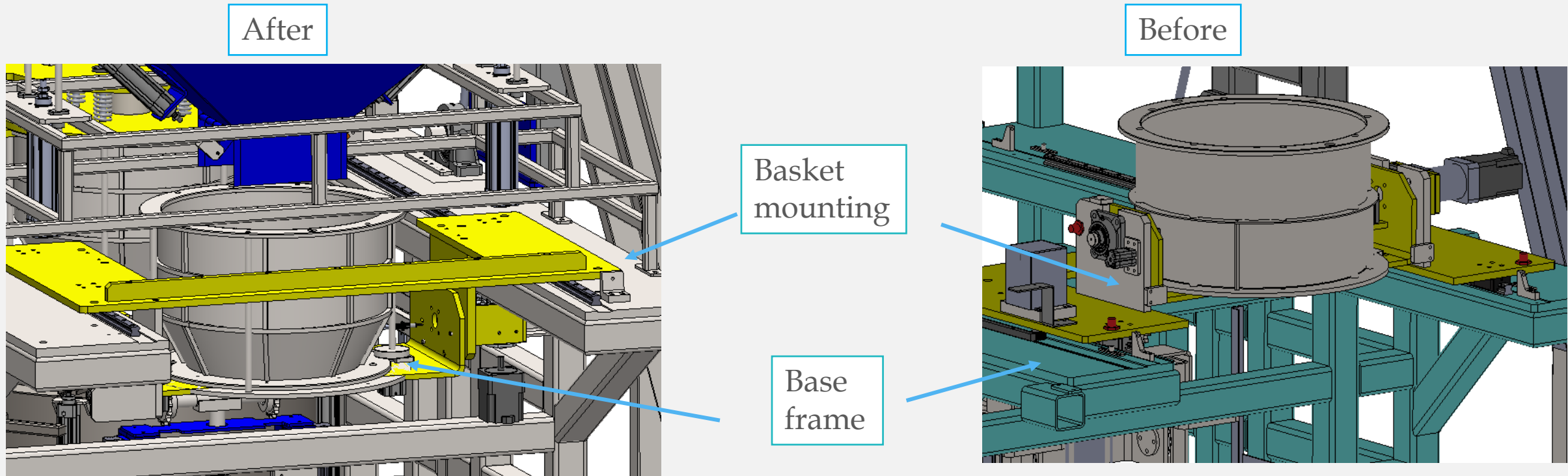
10x10 mm
bar

5x5 OPIUM
SS Mesh
2mm
thickness



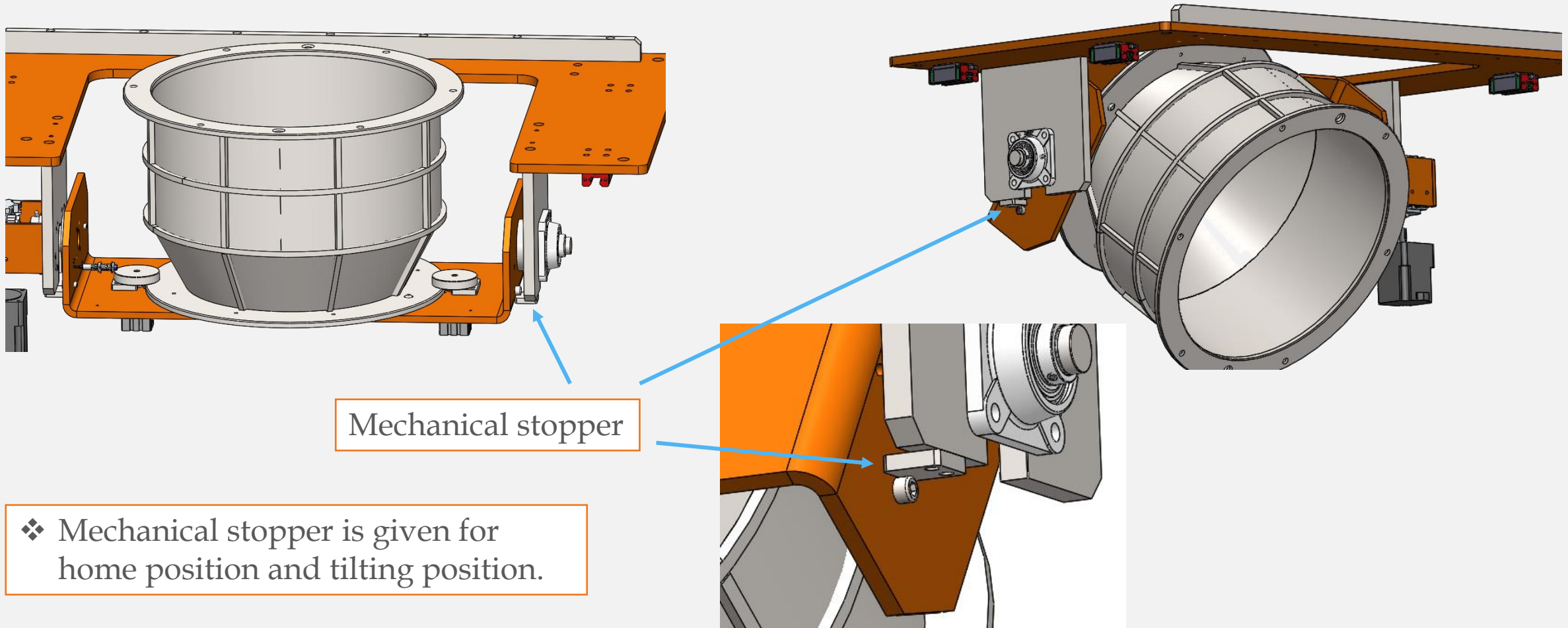
- ❖ 10x10 mm bar is used for basket construction, which is welded.
- ❖ 5x5 OPIUM SS Mesh 2mm thickness is welded inside the welding structure.
- ❖ Basket is tapered at the bottom for even distribution of material.

BASKET HEIGHT

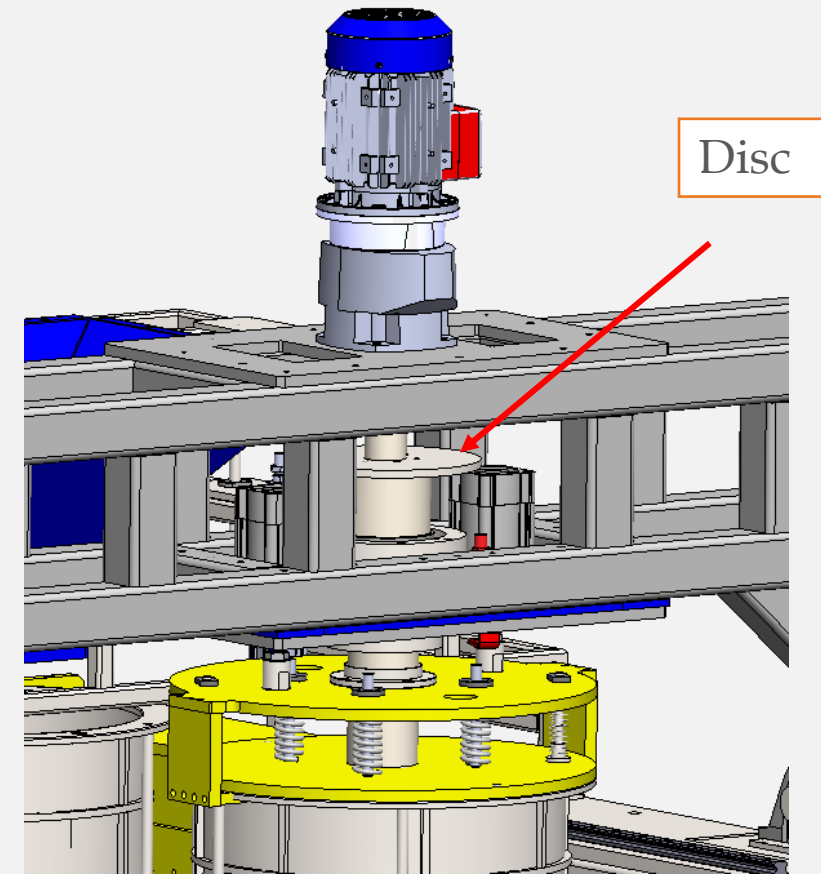


❖ Basket mounting is taken below the main base frame reducing the overall height of machine.

BASKET UNLOADING STOPPER



PNEUMATIC BREAK

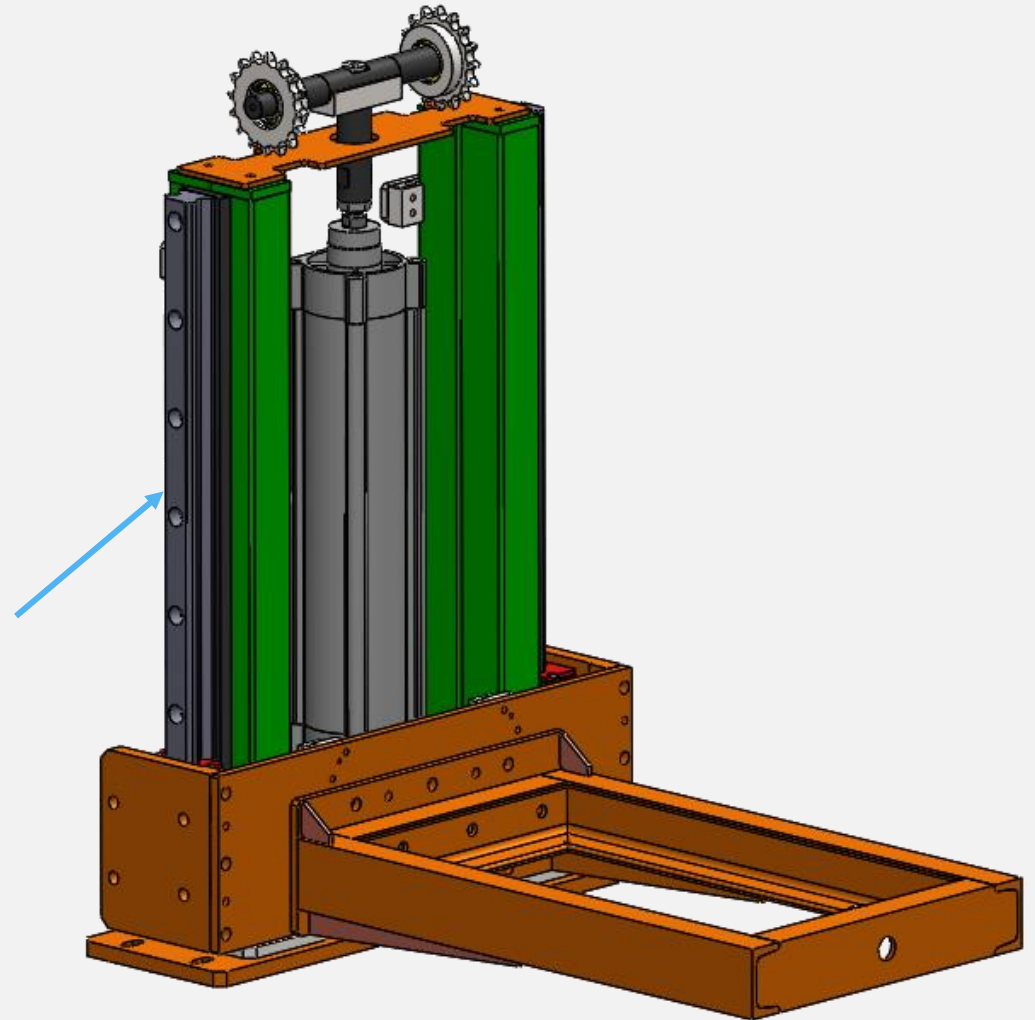


- ❖ Pneumatic break is given for instant breaking of basket.
- ❖ This stops the basket at home position and guide in the dowel pin at the base of the basket.

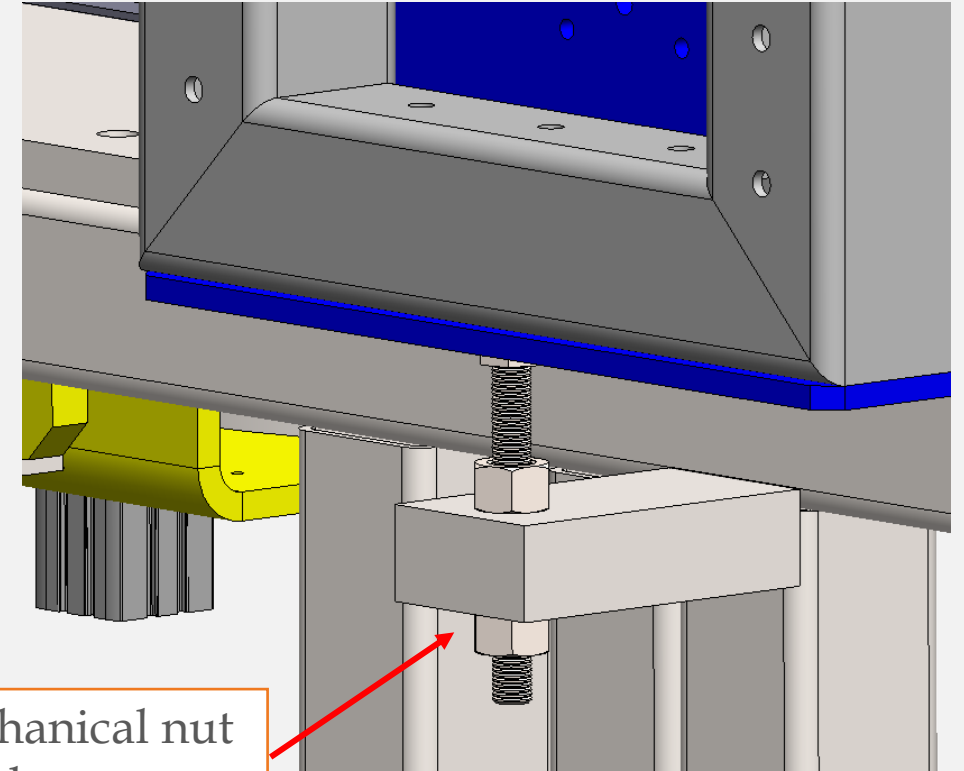
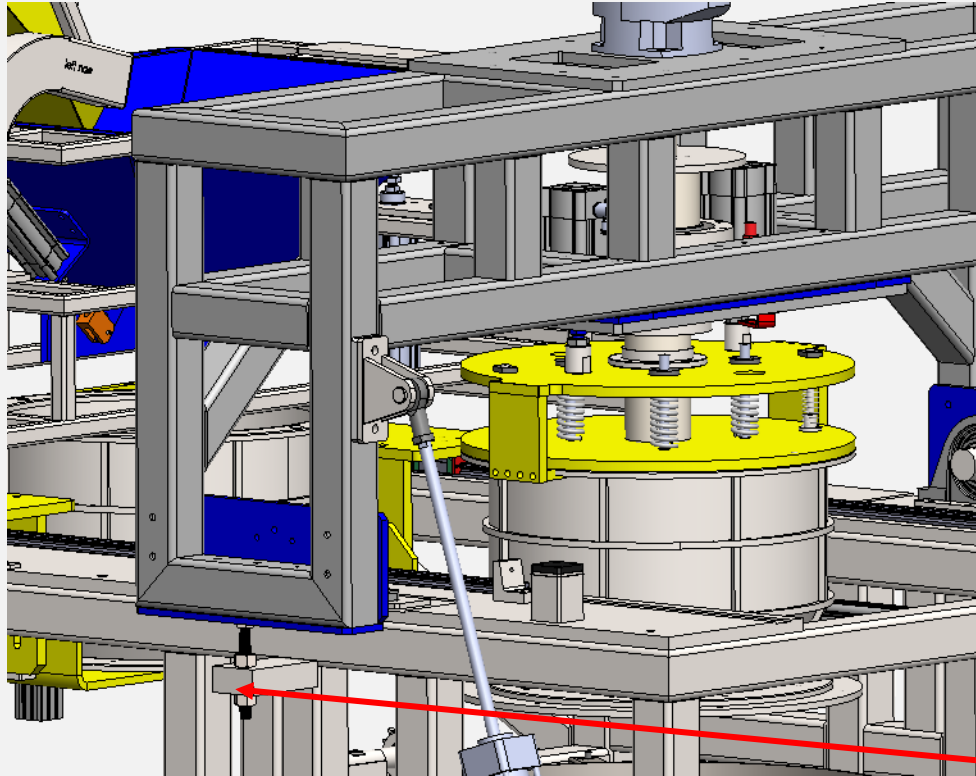
FORKLIFT

- ❖ Rail and slider are used for linear motion guide of the forklift.

Rail and
slider system.



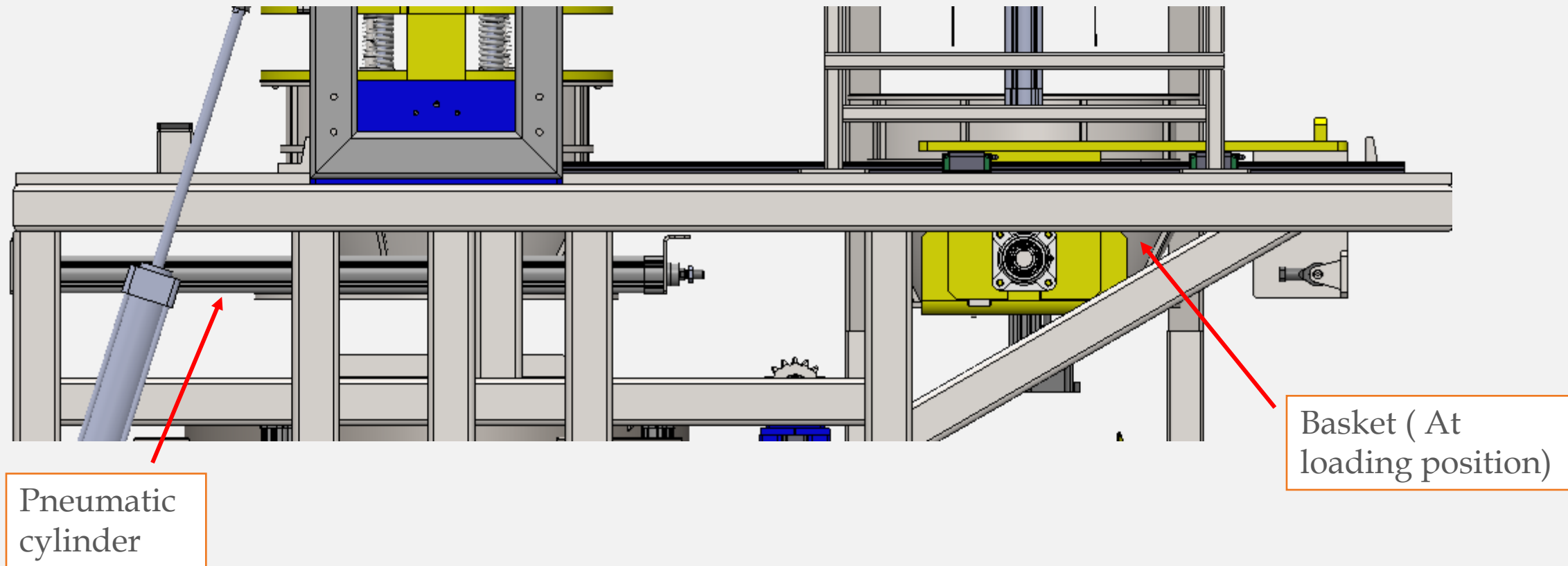
U- FRAME ADJUSTMENT



Mechanical nut
& bolt system.

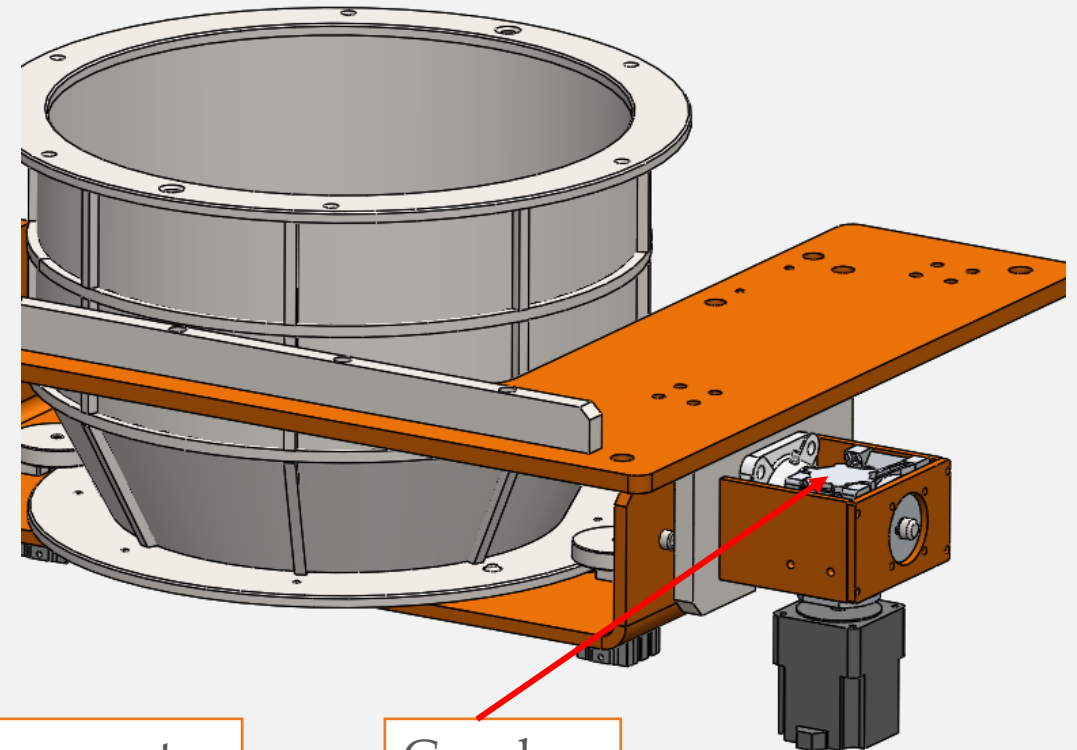
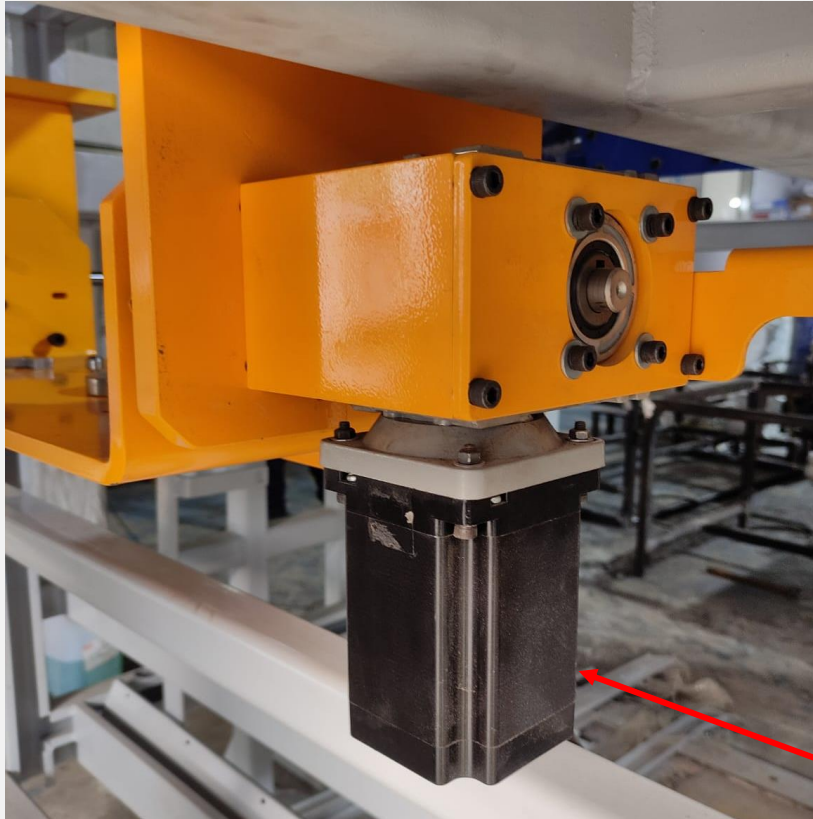
- ❖ Mechanical nut & bolt system is given for home position i.e to adjust and keep the U- Frame at 90 degree position.

BASKET MOVEMENT



- ❖ Pneumatic cylinder is used for movement of basket from material loading position to paint tank center position.

BASKET TILTING



Stepper motor

Gear box

❖ Stepper motor and gear box arrangement for basket tilting.

Material Drop height compensation.

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Looking forward to work with you!!
Thank you!!