
Manual

USPE WALL MOUNTING COLOR MIXER

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1. TECHNICAL PARAMETERS AND INTRODUCTION

CM-75 is designed for mixing colors with gelatin, or used as a mixer to blend the fill material.

Parameters:

Motor Power: 7.5kW, three phase 480V, 60Hz

Mixing Speed: 0-1750 rpm adjustable

Overall Dimensions: 1052x1230x2745mm

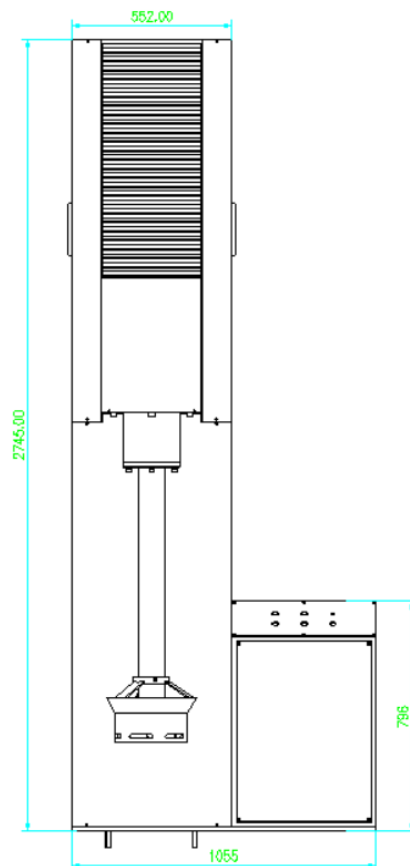
Weight: 500kg

Compressed Air Pressure: 0.4Mpa-0.8Mpa

Mixer Head Lift Range: 1000mm

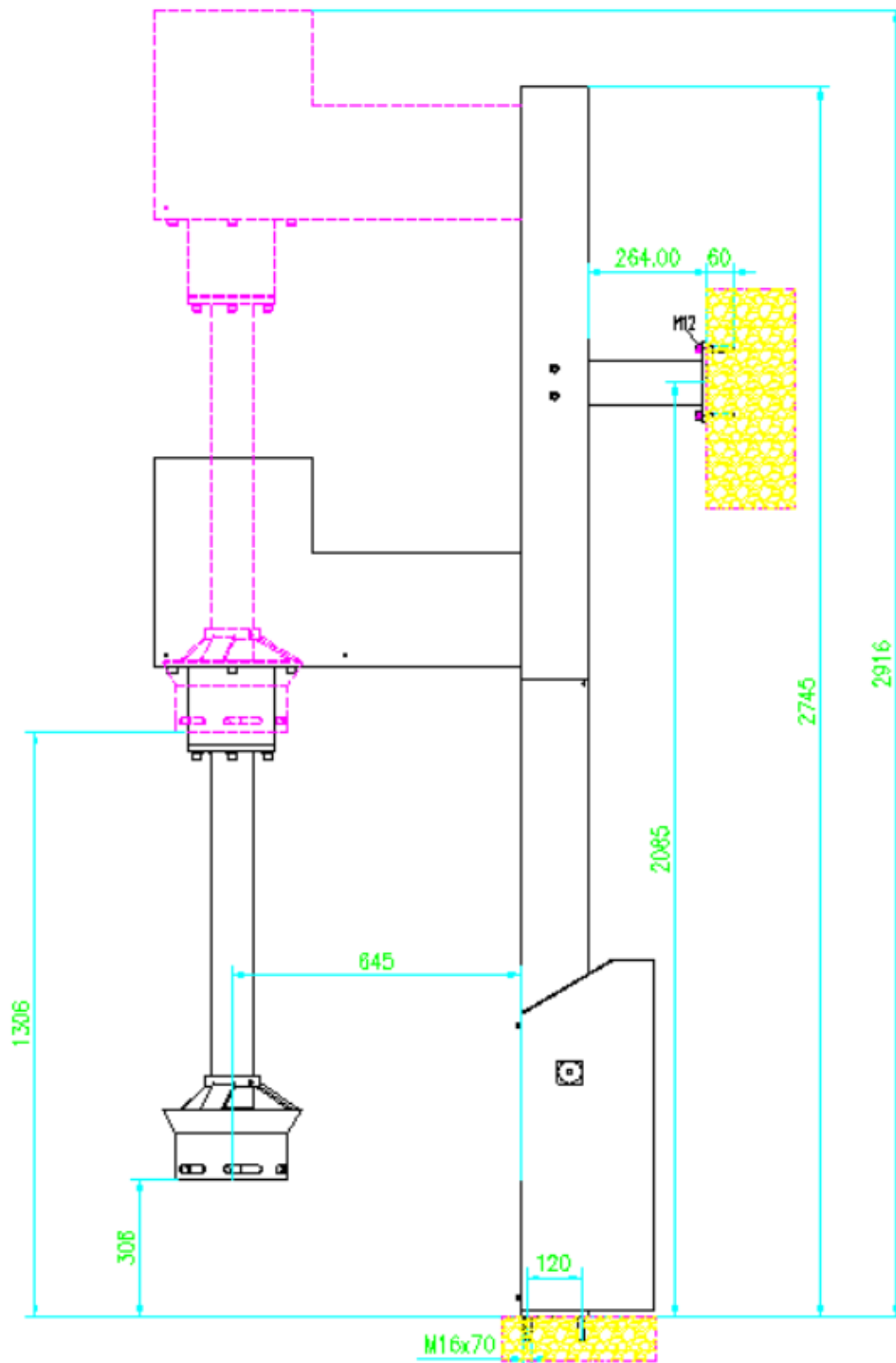
Lift by Pneumatic Cylinder.

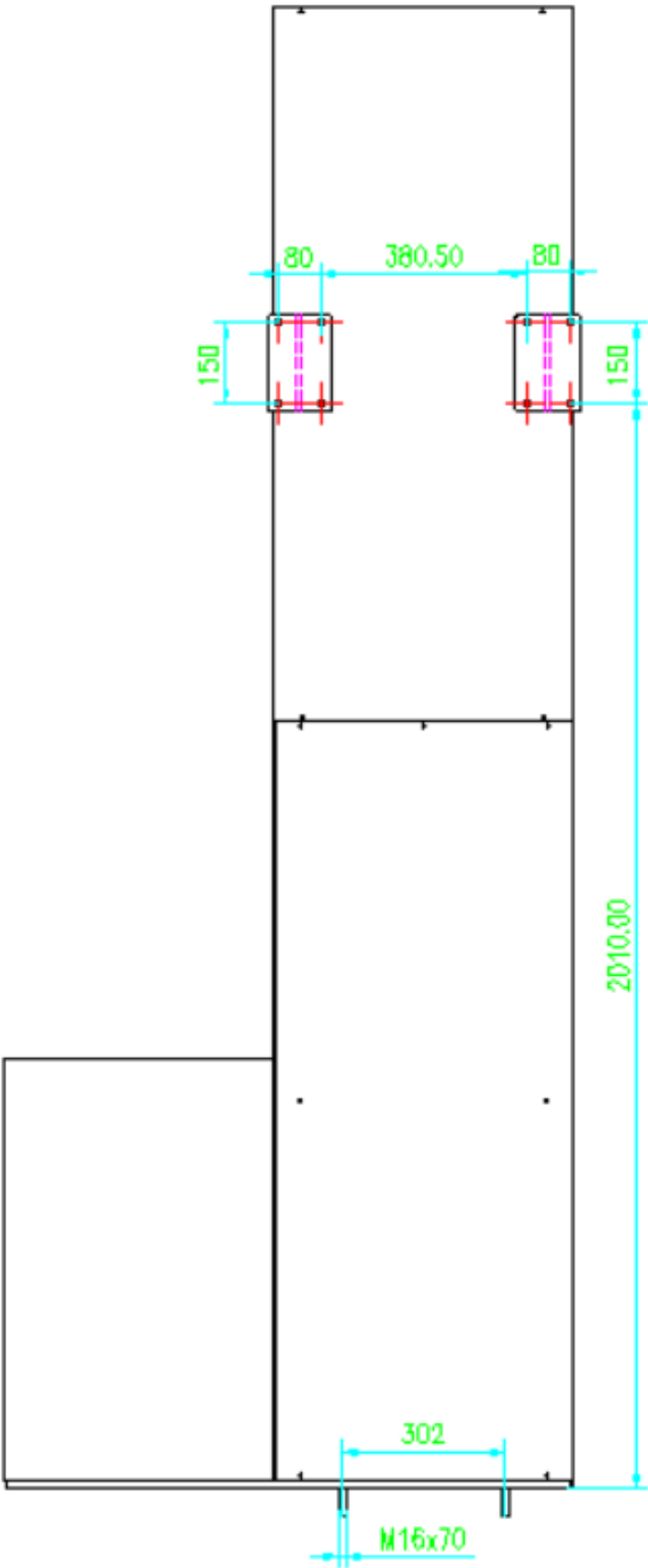
The mixer blade is capable of rotating in both clockwise and counter-clockwise directions.



2. INSTALLATION

The color mixer must be securely fixed on the solid ground and the side wall/support at the same time.





3. OPERATION

Important Notices:

The protection earth must be well connected when doing the wiring.

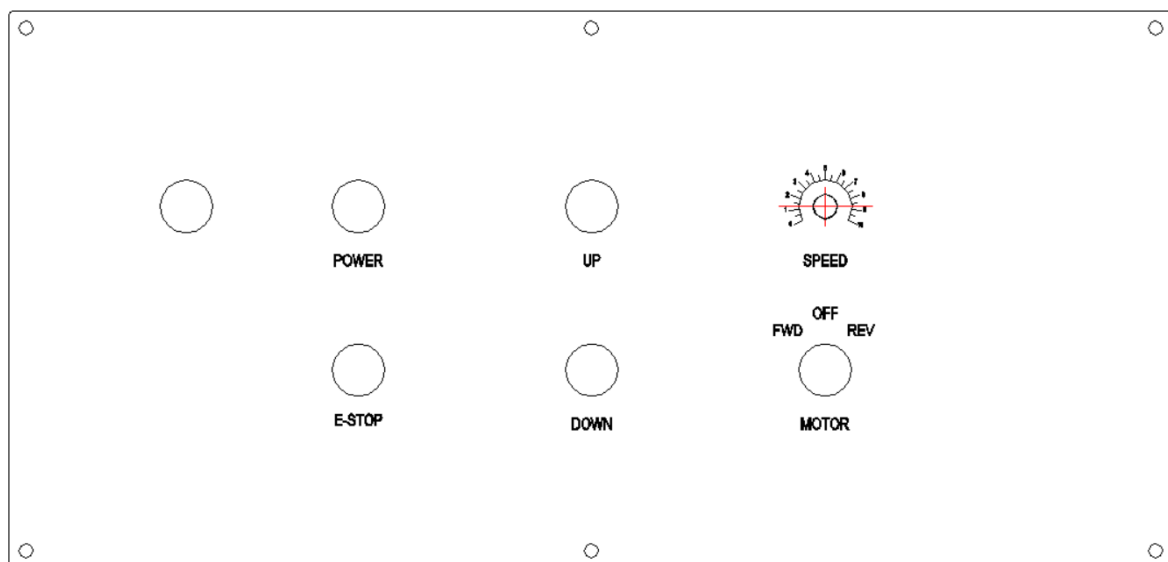
The air pressure should be no less than 0.4Mpa. And the compressed air should be dried.

Start the mixer only when the mixing head is inside the tank, and nothing jams the mixing blade.

Never put hands into the mixing blade area.

High voltage inside the control box, only professional electrician is allowed to do the maintenance inside.

Push the emergency stop button when in emergency situation.



Switch the main power on. Turn keyed switch on, then the machine is ready to run. The motor switch is used to control the start, stop and direction. The mixer head speed can be

adjusted by turning the speed controller. Press UP button, the mixer head will go up, and Press down button, the mixer head will move downward.

5. ELECTRICAL DIAGRAM

