

BLASI CIRCO IN-GROUND SWING DOOR UNIT "C90-SU UNIVERSE"



Under-floor swing door operator type C90-SU by BLASI / Germany.

Totally noiseless drive with high performance planet gear for 90° up to 250° openings. Fully powered automatic drive without hydraulic or springs and operated with brushless DC chopped motor by BLASI. Can be linked to the BMS to allow as well the connection to fire- or smoke detection to fail-safe open via optionally battery back-up.

Including:

DC low voltage motor with high capacity special excentric gearing

Gear ratio 59:1 for up to 250 kg in push & go (power assist) operation and from weights over 250kg only in fully automatic for up to 600kg

Assembling frame made of stainless steel

Cover plate made of stainless steel

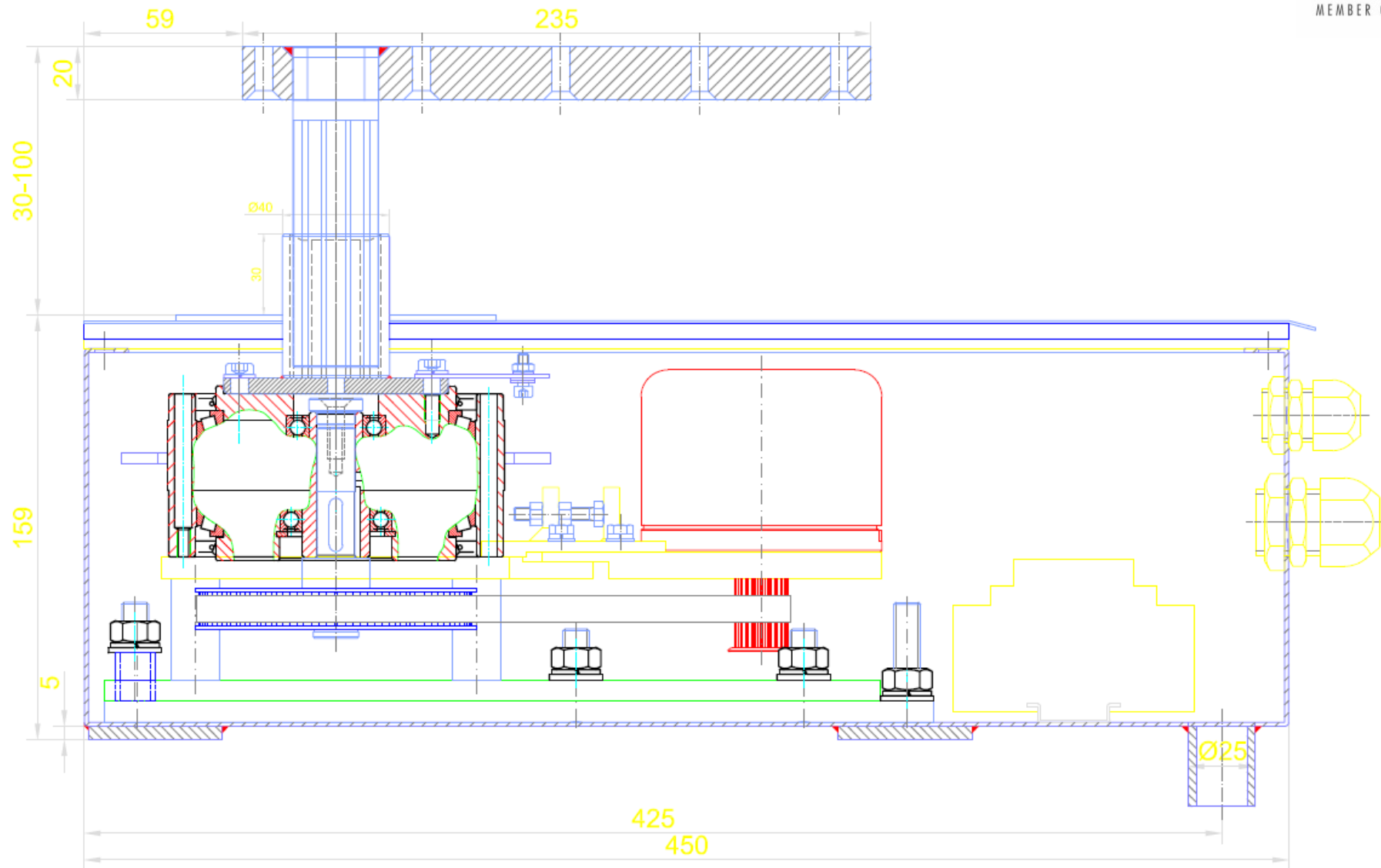
Electronic control with 4 functions

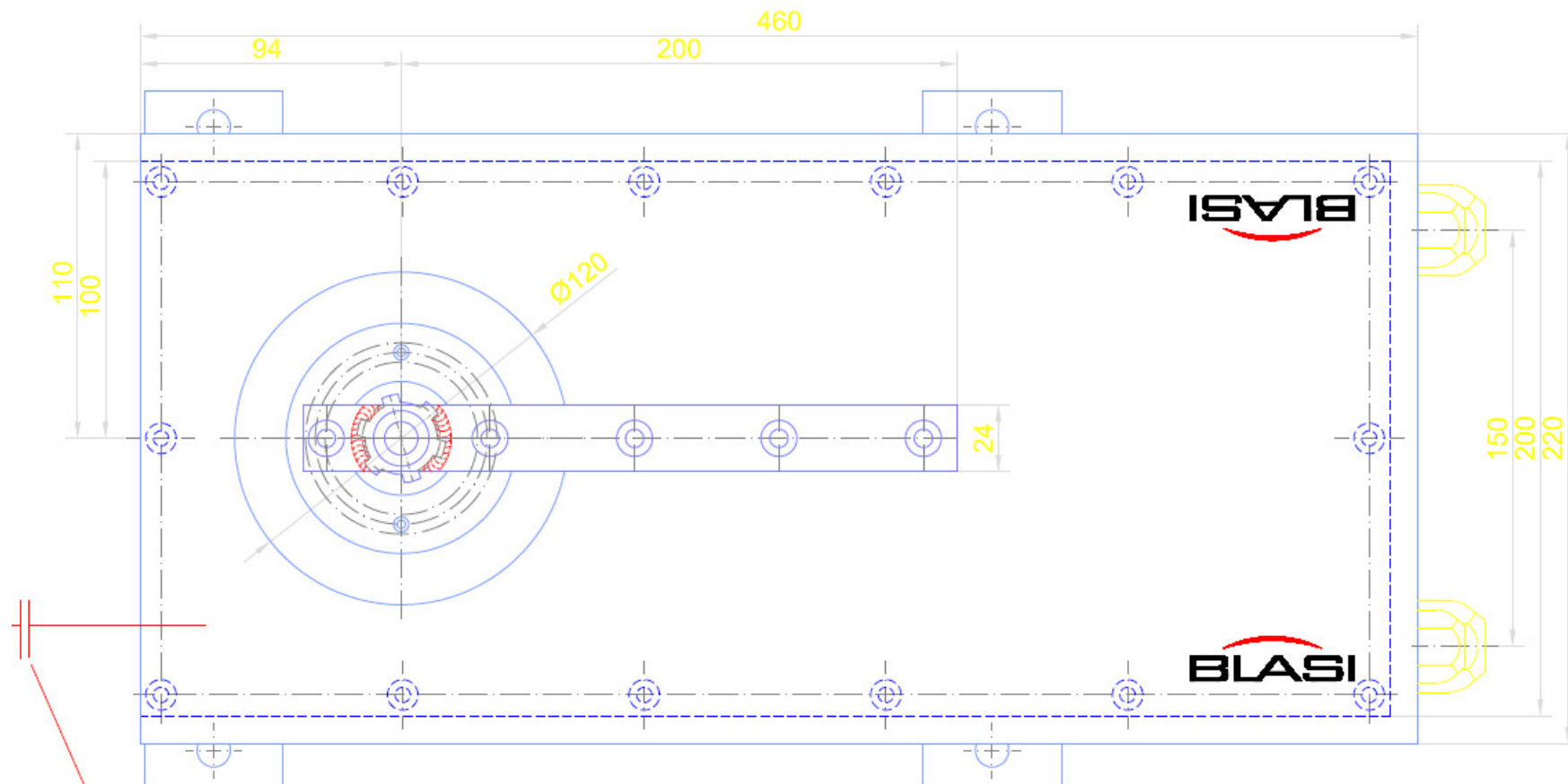
Speed and opening time continuously adjustable

Power supply 230V AC or 110V AC, 10 Amps, power consumption 200 Watts

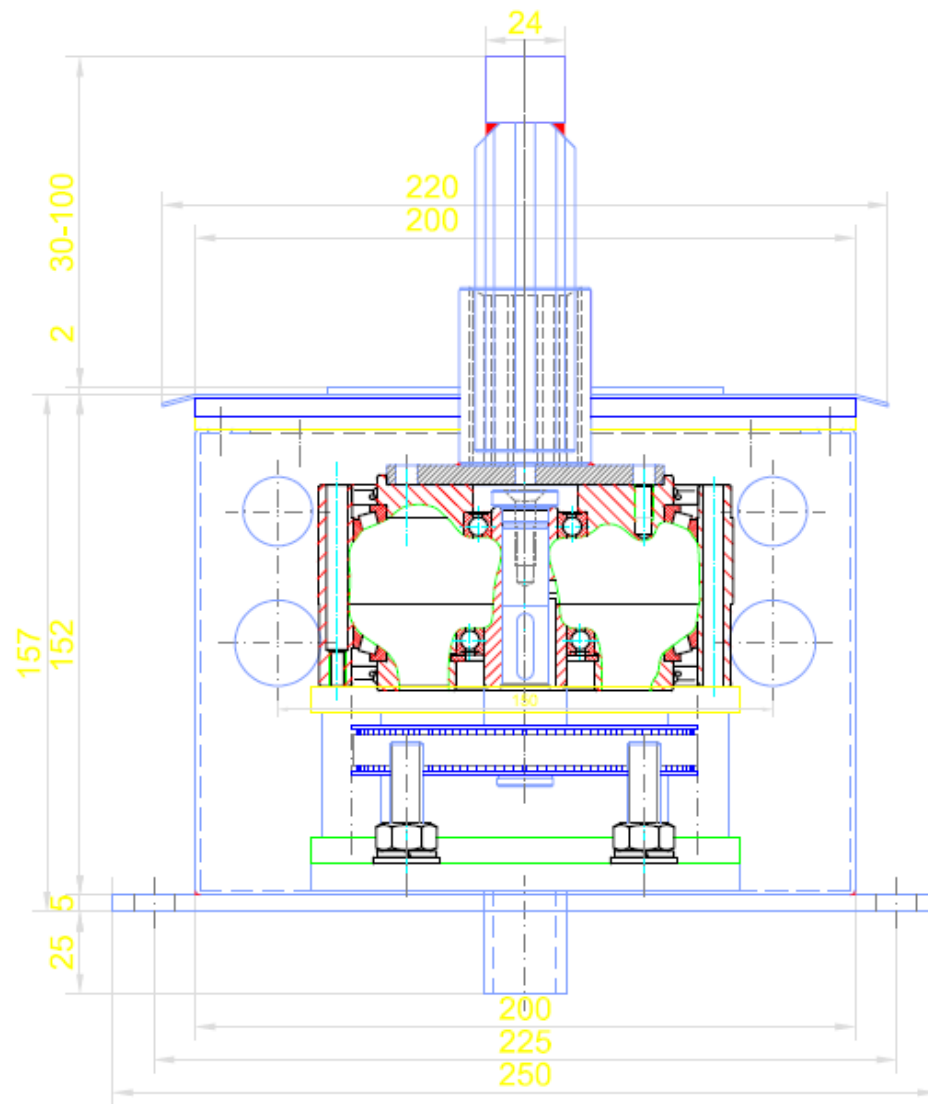
Electromagnetic wind brake in operator **OPTIONALLY** available

Dimensions are length = 460mm (18")
width = 240mm (8,8")
depth = 160mm (6,5")





NOTE: the max. distance for the wires / conduits between switchboard and C90 drive not to exceed 30 meters !!





The switch board does have all the electronic equipment for the swing door drive unit C90 Su included. The distance from the switch board to the drive can not exceed more then 30 meters and should be mounted as close as possible near the drive unit also in order to keep the size of the wires small.

A wiring diagram will be provided as soonest all requirements for the use and for necessary safety features has been provided.

The maximum distance for push buttons or other control elements can be up to 100 meters.

All conduits, cables and wires are not offered by BLASI and have to be provided from the local electric contractor. Blasi can not offer those parts as of the worldwide different code requirements. Of course does Blasi provide the information for the necessary size and recommended cable core diameter for each wire as soonest all information is provided.

Blasi can of course assist in providing unique and special safety devises to ensure a proper and safe operation. Please make yourself aware about your local safety and legal requirements in using a pivot swing door operator.

In case of any other questions please do not hesitate to contact us at any time. Please refer to the contact details as below provided.