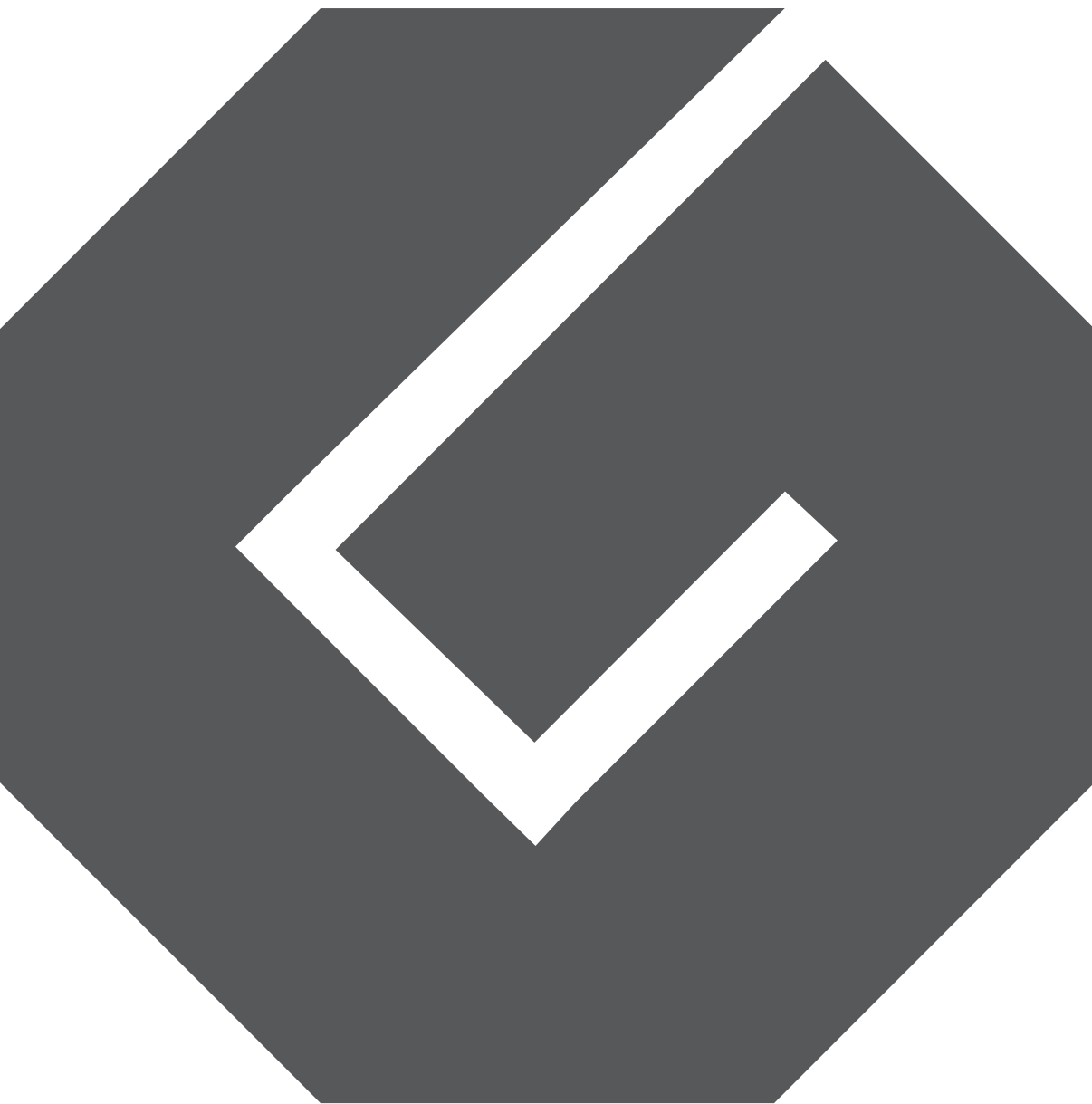


# **GAROS**

## **Step in models**

### **Injector**



**RED MEAT**



**POULTRY**

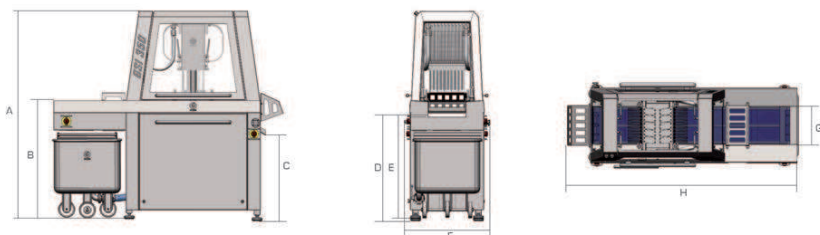


**FISH**

# Injector GSI 350 and GSI 480

GAROS step in model for the modern meat, poultry and fish industry.

This injector solution is often used in smaller or medium sized process facilities. It can be a good type of machine to use at a test kitchen or a production line for special products etc. The basic range comprises 2 different models, the GSI 350 and GSI 480. These models are offered as single machines, all equipped with a PLC and inline filter.



Measurement in mm	A	B	C	D	E	F	G	H	Weight in kg
GSI 350	2015	1145	830	1006	986	826	364	2240	720
GSI 480	2015	1145	830	1006	986	960	498	2240	770

## Areas

- ❖ **RED MEAT**
- ❖ **POULTRY**
- ❖ **FISH**

## Benefits

- Cost efficient solution
- User friendly
- Used world wide

## Contribution

- Brine injector
- Adding value

# Technical details:

	GSI 350 Red Meat	GSI 350 Poultry	GSI 350 Fish
Capacity	Up to 2,5 ton/h depending on product and injection rate	Up to 1,5 ton/ hour depending on product and injection rate.	Up to 0,8 ton/h depending on product and injection rate
Forward feed width	350 mm	350 mm	350 mm
Forward feed system	Intralox conveyor	Intralox conveyor	Intralox conveyor
Forward feed	30 or 60 mm	30 or 60 mm	30 or 60 mm
Number of needles	40 / 80 / 160 Single, double or quadro	40 / 80 / 160 Single, double or quadro	40 / 80 / 160 Single, double or quadro
Stroke/min needle head	20-70	20-70	20-70
Stroke height	240 mm	240 mm / 160 mm	160 mm
Max product height	210 mm	210 mm / 130 mm	75 mm
Pump capacity	200 l/min	200 l/min	200 l/min
Brine pressure	0,5-4 bar	0,5-4 bar	0,5-4 bar
Volume filter unit	200 l	200 l	200 l
Rated voltage	400V	400V	400V
Power supply drive unit	1,1kW	1,1kW	1,1kW
Power supply pump	2,2kW	2,2kW	2,2kW
Connected load	3,5kW	3,5kW	3,5kW
Compressed air consumption	30 NI/min	30 NI/min	50 NI/min
Screen filter unit	Standard	Standard	Standard
Inline filter	Option	Option	Option
Semi-automatic lubrication	Standard	Standard	Standard

	GSI 480 Red Meat	GSI 480 Poultry	GSI 480 Fish
Capacity	Up to 3,5 ton/h depending on product and injection rate	Up to 2 ton/ hour depending on product and injection rate.	Up to 1,1 ton/h depending on product and injection rate
Forward feed width	480 mm	480 mm	480 mm
Forward feed system	Intralox conveyor	Intralox conveyor	Intralox conveyor
Forward feed	30 or 60 mm	30 or 60 mm	30 or 60 mm
Number of needles	56 / 112 / 224 Single, double or quadro	56 / 112 / 224 Single, double or quadro	56 / 112 / 224 Single, double or quadro
Stroke/min needle head	20-70	20-70	20-70
Stroke height	240 mm	240 mm / 160 mm	160 mm
Max product height	210 mm	210 mm / 130 mm	75 mm
Pump capacity	500 l/min	500 l/min	500 l/min
Brine pressure	0,5-4 bar	0,5-4 bar	0,5-4 bar
Volume filter unit	200 l	200 l	200 l
Rated voltage	400V	400V	400V
Power supply drive unit	1,1kW	1,1kW	2kW
Power supply pump	5,5kW	5,5kW	5,5kW
Connected load	7kW	7kW	7kW
Compressed air consumption	30 NI/min	30 NI/min	50 NI/min
Screen filter unit	Standard	Standard	Standard
Inline filter	Option	Option	Option
Semi-automatic lubrication	Standard	Standard	Standard

GAROS reserves the right to make technical modifications in measures or design at any time.

