

# DATASHEET

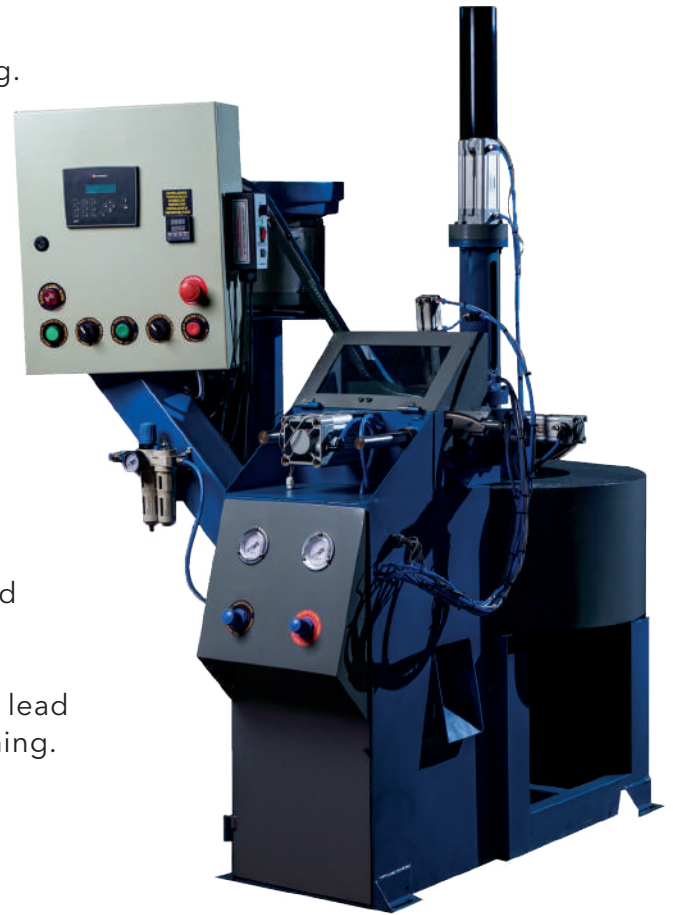
# MODEL

# GB 010



# QUALITY DIFFERENTIALS

- Burr free counterweight, ready for packaging.
- Easy to command control cabinet with HIM and PLC computer.
- Safety system with sensors and emergency shutdown detection.
- Automatic clip feeding system, with adjustable vibrator for different clip models.
- High quality final product customizable with customer logo.
- Production adapted to customer clip size and counterweight model desired.
- Lead and clip providers indicated, as well as lead quality standards for usage informed at training.



## SPECIFIC PARAMETERS:

<b>Molten lead pot capacity</b>	120 kg / 265lb
<b>Energy consumption</b>	600Wh / 24V if heated by gas or 5600Wh if electric heat
<b>Gas consumption</b>	15kg in 8 hours
<b>Area occupied</b>	2m x 2m x 1.70m (height)
<b>Production Capacity</b>	500 to 700 pieces/hour for passenger counterweight. Approximate 300 pieces/hour for truck sized counterweights.
<b>Approximate weight</b>	280kg

## STRUCTURE REQUIREMENTS

- Air - 5,5ft/hour - ideal equipment would be a 10ft compressor for each machine; ←
- Water - 500L water reservoir for cooling; ←
- 2m x 2m x 1,80m height - free usage space for each equipment; ←
- Electrical network with 220V (adaptable to customer network if needed). ←



## TRAINING

- Equipment maintenance and operation training is required to guarantee product quality.
- Duration: 3 to 4 days.
- Location: M&A Ferramentaria company - Uberlândia - State of Minas Gerais - Brazil.
- No fee for training.
- Training at customer site may be studied considering order size.

## CONDITIONS:

PRODUCT	DESCRIPTION
GB 010	Machine complete with molds for 12 sizes and tooling ready to produce passenger car counterweight
Extra Moulds	Extra mold for other sizes of counterweights
Tooling	Tooling to adapt machine for another model of clips

**Payment condition: 50% T/T at order 50% before shipment.**

Quotation prices FOB - Santos.

Production time: around 75 days according to order size and production at order date, counted after deposit and sample models arrival.

## WARRANTY:

1 year for mechanical parts produced in M&A Ferramentaria conditioned to:

- Training realized successfully.
- Maintenance realized according to training.

Non-mechanical spare components sent with equipment.



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