



# GI107C VESUVIO

## BASE MACHINE

<b>PRODUCTION</b>		T/h	<b>280</b>
Note: The production depends of the material treatment and the C.S.S..			
<b>BASE MACHINE WEIGHT</b>		kg	<b>34500</b>
<b>BC.01 CRUSHING</b>			
Hydraulic managed jaw crusher	- Type		<b>F107</b>
Jaws hydraulic adjustment	- Feed opening	mm	<b>1020x700</b>
Hydraulic safety system	- Close side setting	mm	<b>45-170**</b>
	- Max feeding size	mm	<b>550</b>
	- Toothed fixed jaw		
	- Toothed swing jaw		
<b>BC.02 HOPPER</b>			
Hydraulic folding hopper	- Width	mm	<b>2000</b>
	- Length	mm	<b>3960</b>
	- Capacity	m <sup>3</sup>	<b>5</b>
<b>BC.03 FEEDER</b>			
Vibrating Grizzly feeder	- Width	mm	<b>970</b>
Anti-wear blind deck	- Length	mm	<b>3600</b>
Automatic feeding system	- Grid bars	mm	<b>30/60</b>
<b>BC.04 MAIN CONVEYOR</b>			
	- Type		<b>0,8x9,6</b>
	- Belt width	mm	<b>800</b>
	- Conveyor length	mm	<b>9600</b>
<b>BC.05 POWER PACK</b>			
6 cylinder oversupplied diesel engine stage V	- Power	kW	<b>185</b>
<b>BC.06 CRAWLER TRACK</b>			
	- Shoes width	mm	<b>400</b>
	- Longitudinal centres	mm	<b>3310</b>
	- Total Width	mm	<b>2550</b>
<b>BC.08 DUST SUPPRESSION SYSTEM</b>			
<b>BC.09 REFUELLING DIESEL PUMP</b>			
<b>BC.10 MAGNETIC SEPARATOR WITH MECHANICAL AND HYDRAULIC PRE-ARRANGEMENT</b>			
<b>BC.11 CONTROL PANEL</b>			
<b>BC.12 UMBILICAL TRACKS CONTROL</b>			
<b>BC.13 HCS MANAGEMENT SYSTEM (Hydraulic Crushing System)</b>			

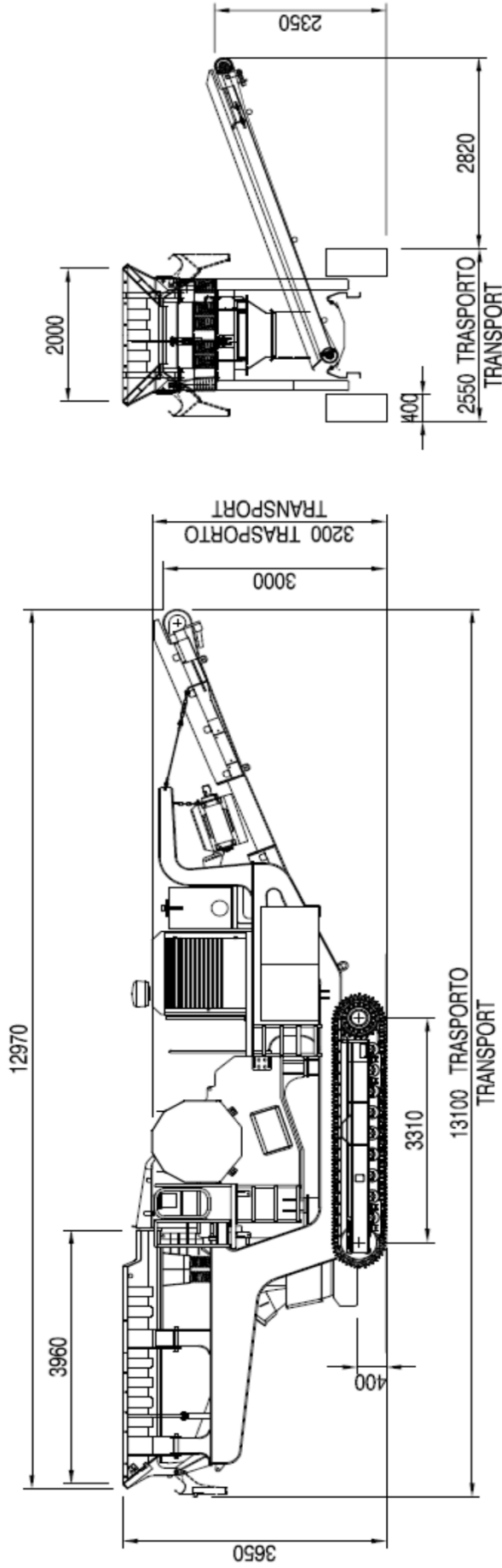
## OPTIONAL

<b>OC.01 CONFIGURATION WITHOUT MAGNETIC SEPARATOR</b>	- Weight	kg	<b>-800</b>
<b>OC.02 SIDE CONVEYOR</b>			
	- Type		<b>0,6x4,5</b>
	- Belt width	mm	<b>600</b>
	- Conveyor length	mm	<b>4500</b>
	- Weight	kg	<b>800</b>
<b>OC.03* REMOTE CONTROL STEP. 1</b>	Start/Stop feeder, Emergency, Horn.		
<b>OC.04* REMOTE CONTROL STEP. 2</b>	Start/Stop feeder, Start/Stop and proportional tracks control, Shout down machine, Emergency, Horn.		
<b>OC.06 BARS GRID</b>	- Spacing	mm	<b>10/40 - 40/70</b>
<b>OC.09 WATER PUMP FOR DUST SUPPRESSION SYSTEM</b>			
<b>OC.10 AUTOMATIC LUBRICATION SYSTEM</b>			
<b>OC.11 HOPPER WEAR PLATES</b>	<b>6mm. thickness</b>		
<b>OC.18 HYDRAULIC SWIVELLING SIDE CONVEYOR</b>			
	- Type		<b>0,6x2,7</b>
	- Belt width	mm	<b>600</b>
	- Conveyor length	mm	<b>2700</b>
	- Weight	kg	<b>800</b>

\* Component can't be installed simultaneously.

\*\* The minimum C.S.S. allowed depends on the crushing material strength and from the reduction ratio.

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GASPARIN OMG srl Via Giorgione 17 - 31040 Musano di Trevignano (Trevviso) Italy, Tel. +39 0423 670201 - Fax +39 0423 676575  
 Unità locale: Via Palladio 29- 31040 Musano di Trevignano (Trevviso) Italy, Tel. +39 0423 670001 Fax +39 0423 670602  
 www.gasparin-omg.com e-mail: info@gasparin-omg.com

The maximum production is related to the processing of dry limestone material with  $1.6 \text{ t/m}^3$  bulk density and 150MPa ( $1500 \text{ kg/cm}^2$ ) compressive strength. In the case of demolition application, the production may change considerably, depending on the feed material size and the steel percentage quantity in the feed material. For heavy duty application which need, compressive strength over 200MPa, please contact GASPARIN OMG Technical Department.

The technical features of this documentation may change.  
 GASPARIN OMG Srl reserves the right to make changes without notice.