

GI107CV VESUVIO

BASE MACHINE

PRODUCTION		T/h	310
Note: The production depends of the material treatment and the C.S.S..			
BASE MACHINE WEIGHT		kg	35000
BC.01 CRUSHING			
Hydraulic managed jaw crusher	- Type		F107
Jaws hydraulic adjustment	- Feed opening	mm	1020x700
Hydraulic safety system	- Close side setting	mm	45-170**
	- Max feeding size	mm	550
	- Toothed fixed jaw		
	- Toothed swing jaw		
BC.02 HOPPER			
Hydraulic folding hopper	- Width	mm	2000
	- Length	mm	3960
	- Capacity	m ³	5
BC.03 FEEDER			
Vibrating feeder	- Width	mm	970
Anti-wear blind deck	- Length	mm	1900
Independent double deck pre-screen	- Width	mm	1020
	- Length	mm	1800
	- Punched plate diamond hole	mm	60
Automatic feeding system	- Square mesh	mm	25
BC.04 MAIN CONVEYOR			
	- Type		0,8x9,6
	- Belt width	mm	800
	- Conveyor length	mm	9600
BC.05 POWER PACK			
6 cylinder oversupplied diesel engine stage V	- Power	kW	185
BC.06 CRAWLER TRACK			
	- Shoes width	mm	400
	- Longitudinal centres	mm	3310
	- Total Width	mm	2550
BC.08 DUST SUPPRESSION SYSTEM			
BC.09 REFUELLING DIESEL PUMP			
BC.10 MAGNETIC SEPARATOR WITH MECHANICAL AND HYDRAULIC PRE-ARRANGEMENT			
BC.11 CONTROL PANEL			
BC.12 UMBILICAL TRACKS CONTROL			
BC.13 HCS MANAGEMENT SYSTEM (Hydraulic Crushing System)			

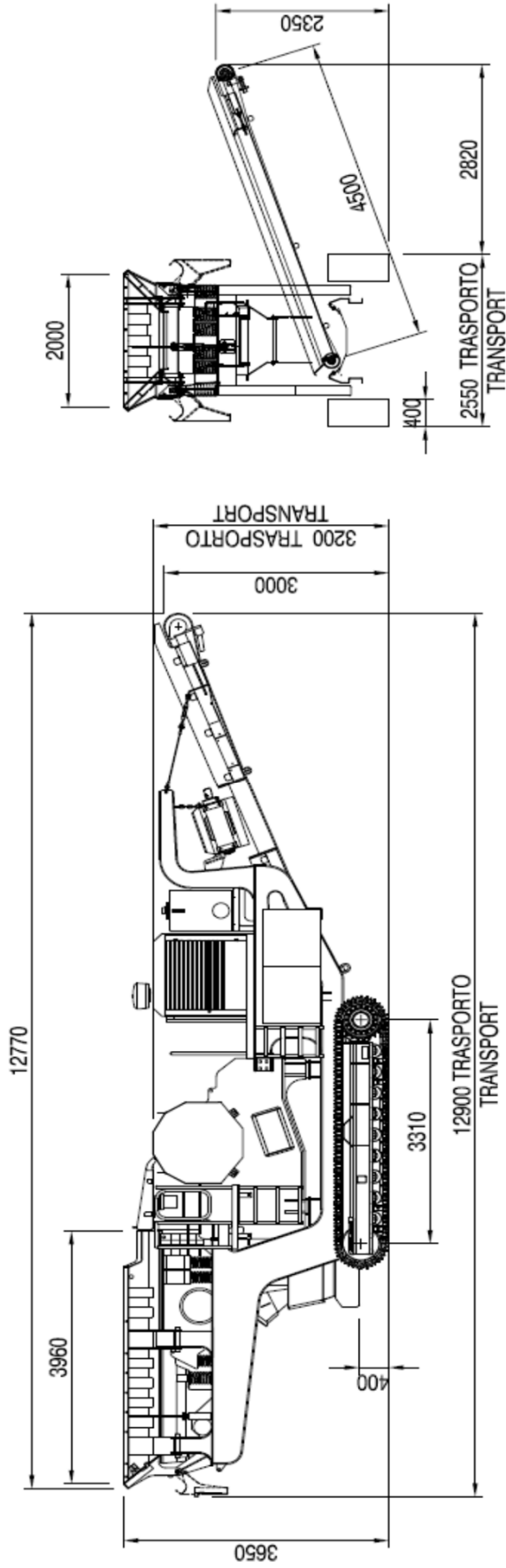
OPTIONAL

OC.01 CONFIGURATION WITHOUT MAGNETIC SEPARATOR	- Weight	kg	-800
OC.02 SIDE CONVEYOR			
	- Type		0,6x4,5
	- Belt width	mm	600
	- Conveyor length	mm	4500
	- Weight	kg	800
OC.03* REMOTE CONTROL STEP. 1	Start/Stop feeder, Emergency, Horn.		
OC.04* REMOTE CONTROL STEP. 2	Start/Stop feeder, Start/Stop and proportional tracks control, Shout down machine, Emergency, Horn.		
OC.06 BARS GRID	- Spacing	mm	30/60 - 40/70
OC.07 PUNCH PLATE	- Diamond hole	mm	40 - 50
OC.08 PRE-SCREENER MESH	- Square mesh	mm	40
OC.09 WATER PUMP FOR DUST SUPPRESSION SYSTEM			
OC.10 AUTOMATIC LUBRICATION SYSTEM			
OC.11 HOPPER WEAR PLATES	6mm. thickness		
OC.18 HYDRAULIC SWIVELLING SIDE CONVEYOR			
	- Type		0,6x2,7
	- Belt width	mm	600
	- Conveyor length	mm	2700
	- Weight	kg	800

* Component can't be installed simultaneously.

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

GI107C VESUVIO



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The maximum production is related to the processing of dry limestone material with 1.6 t/m^3 bulk density and 150 MPa (1500 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 200 MPa , 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.