



GI86C VULCANO

BASE MACHINE

PRODUCTION		T/h	190
Note: The production depends of the material treatment and the C.S.S..			
BASE MACHINE WEIGHT		kg	23000
BC.01 CRUSHING			
Hydraulic managed jaw crusher	- Type		F86
Jaws hydraulic adjustment	- Feed opening	mm	830x580
Hydraulic safety system	- Close side setting	mm	30-160**
	- Max feeding size	mm	450
	- Toothed fixed jaw		
	- Toothed swing jaw		
BC.02 HOPPER			
Fixed hopper	- Width	mm	1800
	- Length	mm	2970
	- Capacity	m ³	3,5
BC.03 FEEDER			
Vibrating Grizzly feeder	- Width	mm	770
Anti-wear blind deck	- Length	mm	2750
Automatic feeding system	- Grid bars	mm	20/45
BC.04 MAIN CONVEYOR			
Manual folding conveyor	- Type		0,8x8,7
	- Belt width	mm	800
	- Conveyor length	mm	8700
BC.05 POWER PACK			
4 cylinder oversupplied diesel engine stage IV	- Power	kW	105
BC.06 CRAWLER TRACK			
	- Shoes width	mm	400
	- Longitudinal centres	mm	2920
	- Total Width	mm	2500
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)			

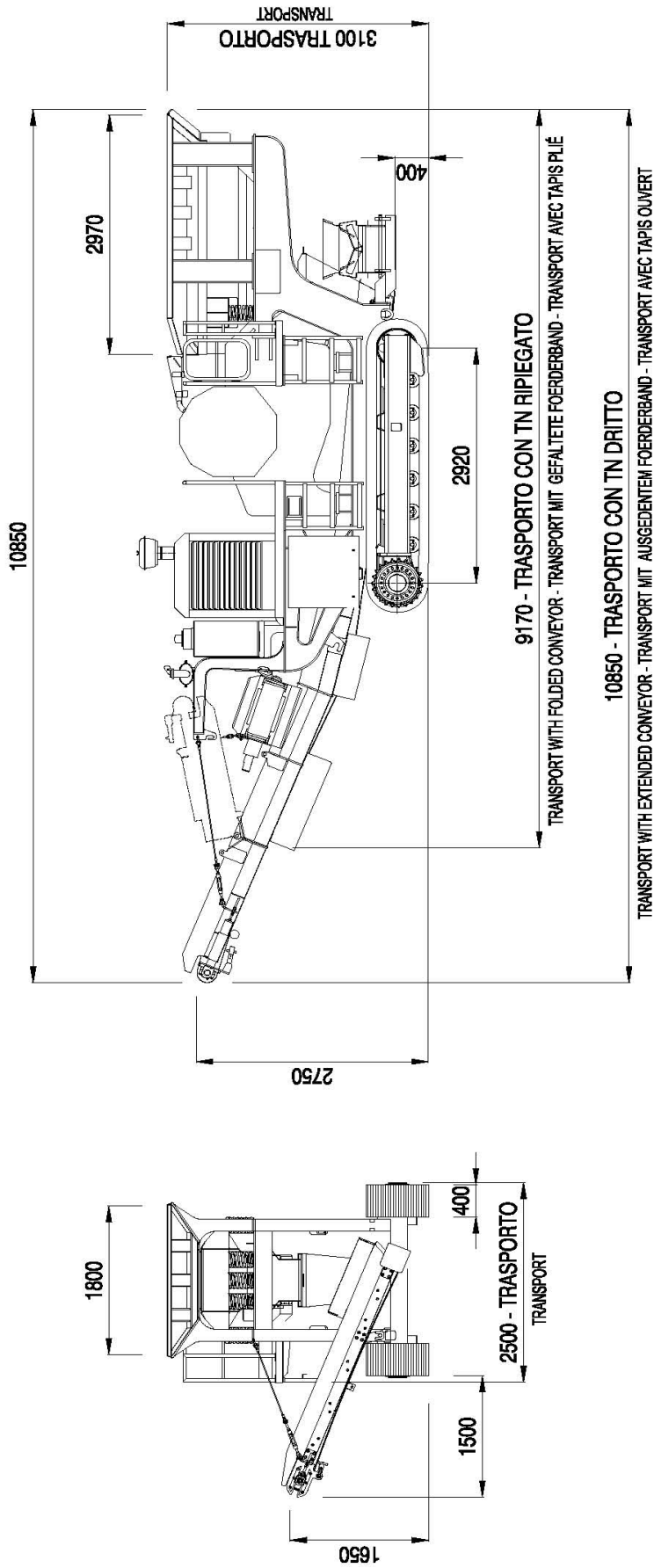
OPTIONAL

OC.01 CONFIGURATION WITHOUT MAGNETIC SEPARATOR	- Weight	kg	-800
OC.02 SIDE CONVEYOR			
	- Type		0,5x3,00
	- Belt width	mm	500
	- Conveyor length	mm	3000
	- Weight	kg	500
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.05 HYDRAULIC PUMP FOR SCREEN UNITS	- Type		G11050
OC.06 BARS GRID	- Spacing	mm	30/55 - 50/75
OC.09 WATER PUMP FOR DUST SUPPRESSION SYSTEM			
OC.10 AUTOMATIC LUBRICATION SYSTEM			
OC.11 HOPPER WEAR PLATES	6mm. thk.		
OC.12 CYLINDERS SET FOR HYDRAULIC FOLDING MAIN CONVEYOR			

* 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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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 denser 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 a compressive strength over 200 MPa , please contact GASPARIN OMG Technical Department.

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