

OM CRUSHER "ARGO"

BASIC VERSION

[°]	Max capacity	[t/h]	150
[°]	Min capacity	[t/h]	35
Note: <i>The capacity is variable according to feeding material type and crushing set</i>			
	Feeding size	[mm]	0/500
	Total weight without optionals	[kg]	31500
1.01	Feeding	[mm]	3760x920
	vibrating feeder c/w bars grid	[mm]	10-45
1.02	Feeding self-adjustment		
1.03	Loading hopper (geometric capacity)	[mc]	4
	cylinder set for hydraulic folding hopper		
1.05	Crushing		
	jaw crusher with hydraulic regulation		FP105
	Crushing unit inlet	[mm]	1000x600
	Crushing unit outlet settings	[mm]	35-115
	Crushing unit weight	[kg]	11500
	12Mn2Cr Toothed static jaw, height	[mm]	1100
	12Mn2Cr Toothed swing jaw, height	[mm]	1275
1.07	Main belt conveyor	[m]	0.80x9.45
	Belt width	[mm]	800
	Drums longitudinal centres	[mm]	9450
	Discharge height	[mm]	2500
1.08	Power unit		
	6 - Cylinder oversupplied diesel engine		
	Power at 2400 rpm	[kW]	138
1.09	Crawler		
	Crawler track width	[mm]	400
	Overall crawler width	[mm]	2500
	Crawler longitudinal centres	[mm]	3320
1.10	Dust suppression system		
1.11	Magnetic separator with mechanical and hydraulic prearrangement		

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OPTIONALS

7.01*	Side belt conveyor	[m]	0.50x4.00
	Belt width	[mm]	500
	Drums longitudinal centres	[mm]	4000
	Discharge height	[mm]	2000
7.02**	Radio remote control Level 1		
	(Vibrating feeder start/stop; emergency stop button; warning horn)		
7.03**	Radio remote control Level 2		
	(Vibrating feeder start/stop; tracks control start/stop; emergency stop button; warning sirene; side walls movement)		
7.04*	Stock pile radial conveyor	[m]	0.8x10.00
	Belt width	[mm]	800
	Drums longitudinal centres	[mm]	10000
	Discharge height	[mm]	4500
	(To complete with 7.05 and 7.06)		
7.05	Discharge hopper from OM CRUSHER to stock pile radial conveyor		
7.06**	Pump for stock pile radial conveyor		
7.07**	Pump for VV1023 screening unit		
7.08	Automatic greasing system		
7.11	Gasoil filling pump		
7.12	Water pump for dust suppression system		

[1] The capacity is based on crushing dry calcareous bulk with appropriate size, having specific weight of 1,6 t/m³ and 150 MPa (1500 kg/cm²) compression strength resistance. Bulk waste material will tend to change considerably the capacity in relation to its conditioning, size and quantity of metallic components contained.

For the crushing of materials with a compressive strength over 250MPa it foreseen the "Over Range" configuration and in any case it is recommended to contact directly OM Technical Department.

* Components transported separately

** Alternative optionals (cannot be operated simultaneously)

Note: Availability of chosen variants and optionals must always be checked up

The specifications are not binding.

Officine Meccaniche di Ponzano Veneto S.p.A. reserves the right to introduce modifications without notice.



31050 PONZANO VENETO - TREVISO - ITALIA - Via Postumia, 62

Tel. +39 0422 44 13 Fax +39 0422 44 14 99

INTERNET - Home-Page: <http://www.omspa.it> - E-Mail: omspa@omspa.it

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VARIANTS

4.01	12Mn2Cr Flat static jaw		
4.03	Bars grid - spacing min/max	[mm]	20-50, 40-70
4.04	Punched plate with frame		
	Diamond hole - side/thickness	[mm]	40-15, 50-15, 70-20
4.09	Configuration without fitting magnetic separator		
4.10	"Over Range" configuration crusher	[mm]	65-145