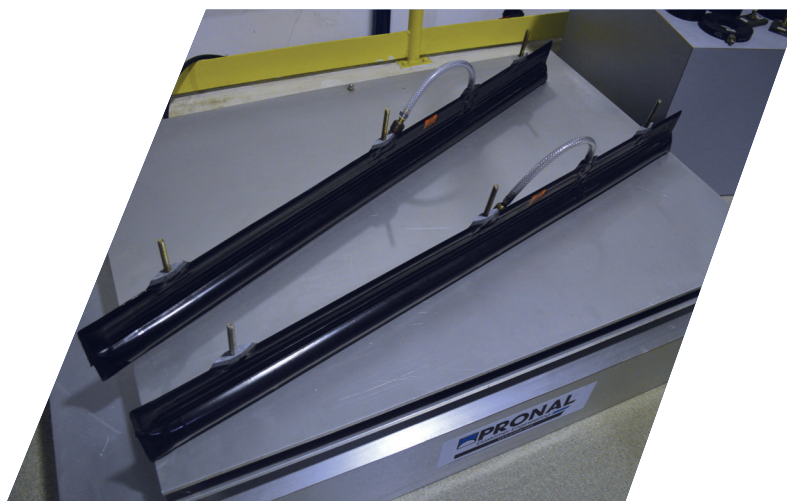




PNEUMATIC PALLETIZING GRIPPERS

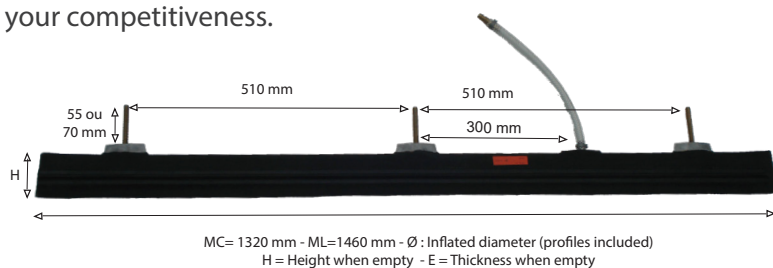
Palletizing & De-palletizing



PNEUMATIC PALLETIZING GRIPPERS

Palletizing & De-palletizing

FOR MORE THAN 60 YEARS, PRONAL manufactures and markets his own products all over the world. PRONAL designs some flexible and inflatable products (on measure) with the aim of offering different solutions to several business sectors. In this case with the glass business PRONAL manufactures some specific items to meet a need like handling bottles / palletizing / de-palletizing. PRONAL developed a few range of **Pneumatic palletizing grippers** with the only things to improve your competitiveness.



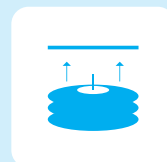
Pressure: 1bar (max 1.2 bar)



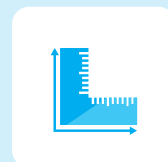
EASY AND QUICK FACILITY



MANUFACTURE ON MEASURE



UNIFORMLY INFLATE



LOW THICKNESS OUT OF CHARGE

STANDARD RANGE (1320 OR 1460 mm)

The standard range is designed for gripping traditional shape bottles and flasks during palletizing and de-palletizing operations.

● MCS - Standard gripper



Ref.	Ø (mm)	H (mm)	E (mm)
MCS 33	33	59	12
MCS 72	72	86	12
MCS 100	100	152	12

● MC - Standard gripper



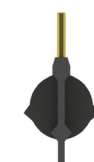
Ref.	Ø (mm)	H (mm)	E (mm)
MC 20	20	36	7.5
MC 27	27	48	7.5
MC 33	33	55	7.5
MC 37	37	63	7.5
MC 47	47	79	7.5
MC 57	57	93	7.5
MC 67	67	108	8.5
MC 80	80	129	8.5
MC 90	90	146	8.5
MC 100	100	162	8.5



MCP101



MCP102



MCP103

● Moulded gripper

Ref.	Ø (mm)	H (mm)	E (mm)
MC 27-101	31	46	18
MC 33-101	39	55	18
MC 37-101	43	62	18
MC 47-101	52	77	18
MC 57-101	59	93	18
MC 67-101	74	108	18
MC 80-101	87	125	18

MC 27-102	34	46	24
MC 33-102	44	55	24
MC 37-102	48	62	24
MC 47-102	58	77	24
MC 57-102	68	93	24
MC 67-102	79	108	24
MC 80-102	92	125	24

MC 27-103	37	46	26
MC 33-103	43	55	26
MC 37-103	48	62	26
MC 47-103	61	77	26
MC 57-103	71	93	26
MC 67-103	82	108	26
MC 80-103	95	125	26

MCS/MC EQUIVALENCES

MCS/MLS Gripper	MC/ML Equivalent
MCS 33	MC20
	MC27
	MC33

MCS 72	MC37
	MC47
	MC57
	MC67

MCS 100	MC80
	MC90
	MC100



SPECIFIC RANGES

The specific ranges are designed for the **bottles & flaks of complex shapes.**

● MCC - Short neck gripper



Ref.	Ø (mm)	H (mm)	E (mm)
MCC 8	8	51	7
MCC 10	10	54	7
MCC12	12	57	7
MCC 14	14	60	7
MCC 16	16	83	7
MCC 18	18	92	7
MCC 20	20	96	7
MCC 22	22	98	7
MCC 25	25	100	7
MCC 27	27	105	7
MCC 29	29	106	7
MCC 35	35	114	7

● MCB - Double gripper (1340 ou 1480 mm)



Ref.	Ø (mm)	H (mm)	E (mm)
MCB 12	12	107	18
MCB 14	14	109	18
MCB 16	16	114	18
MCB 18	18	117	20
MCB 20	20	117	20
MCB 22	22	121	20
MCB 25	25	126	20
MCB 30	30	130	20
MCB 35	35	136	20
MCB 40	40	145	22
MCB 45	45	148	22

● MDG - Half inflatable gripper



Ref.	WIDHT		H (mm)	E (mm)
	à 0.5 bar	à 1 bar		
MDG 21D	18	21	49	13
MDG 21G	18	21	49	13
MDG 24D	21	24	58	13
MDG 24G	21	24	58	13
MDG 27D	24	27	70	13
MDG 27G	24	27	70	13
MDG 28D	25	28	77	13
MDG 28G	25	28	77	13
MDG 32D	29	32	91	13
MDG 32G	29	32	91	13
MDG 33D	30	33	100	13
MDG 33G	30	33	100	13
MDG 39D	36	39	121	13
MDG 39G	36	39	121	13

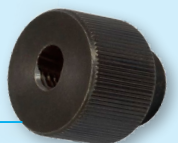
OPTIONS

DOUBLE
FEED SYSTEM

EINFORCED
FABRIC

FOOD QUALITY

QUICK SETTING
NUT



CONSULT US FOR ALL SPECIFIC DIMENSIONS.



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