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## Гладильные машины серии QUEEN



- Программаторе с микропроцессоре программируемо.

Rotondi's "QUEEN" series of folding units for large and medium-sized pieces are designed to combine top-flight standards of folding quality with maximum productivity. The QUEEN series of folders can be combined with any model of calender or belt ironing machine currently found on the market, including our compact ACE series ironing units. The lengthwise folds are executed with air blowers. The crossways folds are done with blades/air blowers and counter-revolving rollers.

The available models are:

QUEEN 100, operating:

- on 1 single central line (large pieces, such as sheets): 1-2 lengthwise folds and 1-2-3 crossways folds;
- and QUEEN 102, operating:
- on 1 central line (large pieces, such as sheets): 1-2 lengthwise folds and 1-2-3 crossways folds;
- on 2 lines (for medium-size pieces, such as tablecloths or covers): 1-2 lengthwise pieces and 1-2 crossways pieces.

The queen 102 model can be combined with a single side-model stacker operating with a loading blade, while the Queen 100 model can be matched with a roll-off single side-model stacker.

The chief features are:

- Variable speed, depending on that of the calender.
- Operating programs that can be fully customised.

### OPTIONAL:

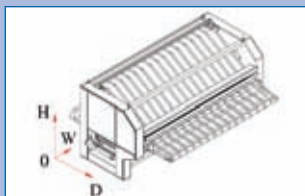
- Accatatore laterale: esso permette di accatastare un certo numero programmato di capi medi e grandi piegati e contropiegati. Esso può essere posizionato indifferentemente sul lato destro o sinistro della macchina (da confermare in fase di ordine). Tutte le contropiege sono realizzate all'interno della piegatrice.
- Terza piega longitudinale: permette di effettuare 3 pieghe longitudinali, quindi la lunghezza finale del pezzo piegato sarà poco maggiore di 1/8 delle sua lunghezza iniziale. L'aggiunta di questo optional consente comunque di utilizzare la macchina anche con configurazione a 2 pieghe longitudinali.
- 3 corsie solo longitudinali: consente di utilizzare contemporaneamente 3 corsie di lavoro, ma in questa configurazione i capi possono essere piegati solo longitudinalmente con la raccolta solo sul lato posteriore della macchina.
- 4 corsie solo longitudinali: consente di utilizzare contemporaneamente 4 corsie di lavoro, ma in questa configurazione i capi possono essere piegati solo longitudinalmente con la raccolta solo sul lato posteriore della macchina.
- By pass: consente di far uscire la biancheria piana sul lato posteriore della macchina senza effettuare alcuna piega. È obbligatorio per i capi piccoli (ad es. tovaglioli) che sono solo stirati dalla linea di lavoro e vengono raccolti non piegati sul lato posteriore, oppure quando è necessario installare in linea nella parte posteriore della macchina una o più piegatrici per capi piccoli, oppure un raccogliore automatico per capi piccoli non piegati.
- Scarto biancheria: consente all'operatore di escludere dalla lavorazione la biancheria che dovesse risultare rotta o macchiata.
- Raccogliore posteriore per capi piccoli non piegati a 2 o 4 pale.

- Display showing partial and total production statistics.
- Side panels that can be removed for maintenance.
- Colour LCD display.
- Trouble-shooting alarms.
- Programming unit with a microprocessor.

### OPTIONALS:

- Lateral stacker: stacks a programmed number of medium and large-sized pieces folded and cross-folded. Can be positioned on either the left or the right side of the machine (to be confirmed during the order phase). All the cross-folds are carried out inside of the folding unit.
- Third lengthwise fold: makes possible 3 lengthwise folds, meaning that the final length of the folded piece will be slightly more than 1/8 of its initial length. When this optional feature is added, the machine can still be used in the set-up for 2 lengthwise folds.
- 3 lines exclusively lengthwise: makes it possible to operate 3 working lines at once, though in this set-up the pieces can only be folded lengthwise and only collected at the rear of the machine.
- 4 lines exclusively lengthwise: makes it possible to operate 4 working lines at once, though in this set-up the pieces can only be folded lengthwise and only collected at the rear of the machine.

DATI TECNICI/TECHNICAL DATA		QUEEN 100	QUEEN 102
Misure Macchina Width x Depth x Height	mm	4130x2950x2250	4130x2950x2250
Weight/Volume	Kg/m <sup>3</sup>	1700/9,34	3300/27,41
Misure Packing Width x Depth x Height	mm	3400x1600x1800	4180x2350x2300
Weight/Volume	Kg/m <sup>3</sup>	3200/27,41	3400/22,59
Lenght folding Lanes/Folds	Lanes	one	1-2
	Folds	1-2-(3 option)	1-2
Cross-folding	Lanes	one	1-2-3
	Folds	1-2-3	1-2
Electric installation			
Power	Kw	2,02	2,38
Voltage	400 V-III+N+T	5x4-5 A	5x4-7 A
Voltage	230 V-III+T	4x6-9 A	4x6-12 A
Pneumatic installation	NI/h	20000	20000
Connections:			
Machine with right exit:			
Connection		12	12
Compressed Air	W D H	3965x0x100	3965x0x100
Connection		5G4-380V	5G4-380V
Electricity	W D H	65x0x100	65x0x100
Machine with left exit:			
Connection		12	12
Compressed Air	W D H	65x0x100	65x0x100
Connection		5G4-380V	5G4-380V
Electricity	W D H	3965x0x100	3965x0x100



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