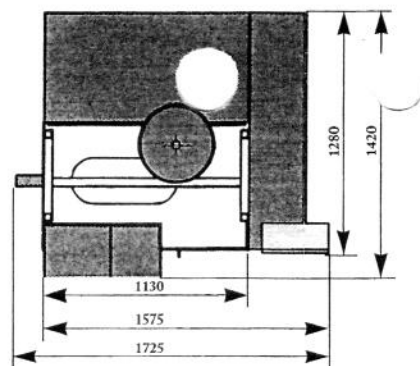
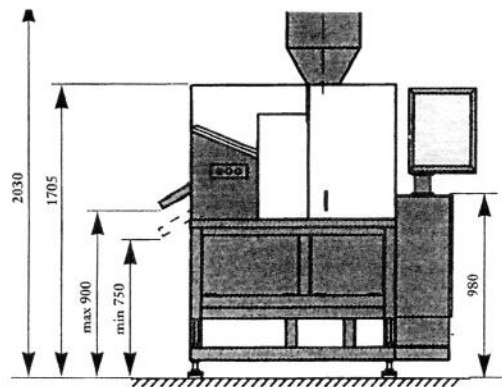
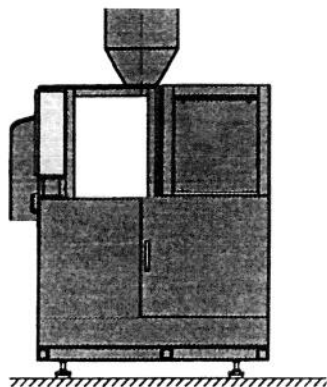


NORDENMATIC 400

Automatic tube filling and sealing machine

norden



TECHNICAL DATA

Running capacity (max tubes/min)	40
Filling volume	1-300 ml
Dosing accuracy	±0,1-0,5 %

SHIPPING SPECIFICATION

Net weight approx.	1.200 kg
Gross weight approx. (case)	1.500 kg
Volume approx.	9,0 m ³

	M	HA
Tube length, mm	50-245	50-245
Tube diameter, mm	10-40	10-50

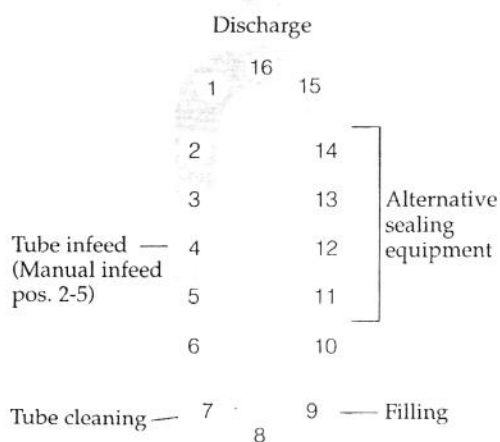
Power consumption

max kW	1	4
average kW	0,9	3,0 ¹
Air consumption ² , Nm ³ /h	15-35	30-55
Water consumption, l/min	-	4

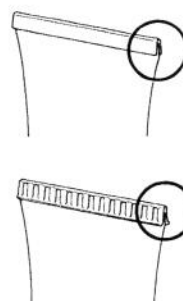
1. Depending on tube size and material.

2. Air pressure MPa 0,6 (bar 6).

OPERATION CYCLE



TUBE SEALING SYSTEMS



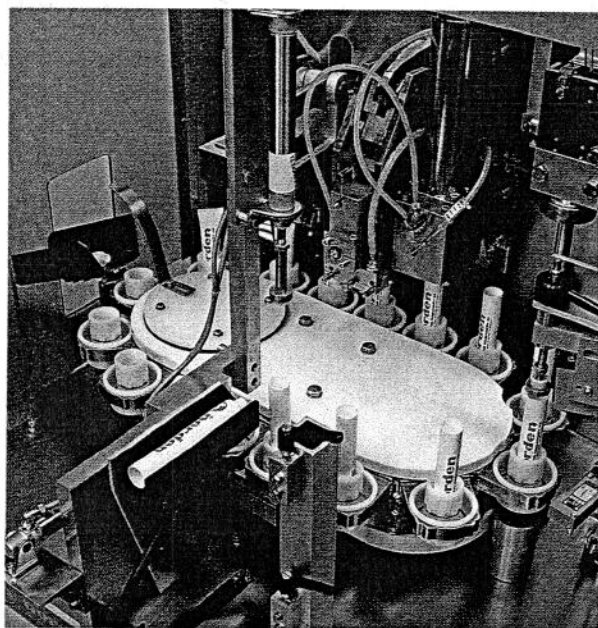
M-SEALING



HA-SEALING
for plastic and laminate tubes

Standard Equipment

- Hot Air (Patent protected) plastic, laminate and polyfoil tube sealing system, complete with crimping, trimming and six character alpha/numeric coding features.
- Pump units in stainless steel, for filling volumes (Choose one alternative)
 - Alt A: 1 - 5 ml
 - Alt B: 3,5 - 50 ml
 - Alt C: 15 - 165 ml
 - Alt D: 25 - 300 ml
- 45 l container, acid proof.
- "No tube - no fill" function.
- Bottom up filling with shut-off nozzle.
- Blow-off for connection to local compressed air supply.
- Discharge of tubes (tail first).
- Variator speed control main drive.
- Overload protection for tube transport chain.
- Size parts for one tube size and product filling.
- Spring loaded tube holders of Delrin.
- Electrical relay control system.
- Operating panel with all necessary "START, STOP and EMERGENCY" functions.
- One set of "first-aid" spares.
- One set of tools.
- Colour: White RAL 9016
- Completely enclosed machine with electrically interlocked hinged doors above the machine table meeting most National safety standards and applicable sections of the proposed EEC Directive 89/392.
- One copy of an Operator manual.
- The machine can be wired to suit any standard 3 phase electrical supply within the price. Please specify.



Optional Equipment

- Metal folding system
- Semi automatic tube infeed system (Inclined chute and tilter)
- Cassette tube infeed system
- Tube cleaning
- Cap tightening
- Photo-electric tube print registration
- Code reading
- Cap first discharge

Technical Data

Nominal running capacity	40	
Filling volume, ml	1-300	
Dosing accuracy, generally	±0,1-0,5%	
	M	HA
Tube size range		
length mm	50-250	50-250
diam. mm	10-40	10-50
Power consumption		
max kW	1	4
average kW	0,9	3,0 ^{*)}
Air consumption ¹⁾ , Nm ³ /h	2-3	12-30
Water consumption, l/min	-	4

¹⁾ Air pressure 0,6 MPa (6 bar)

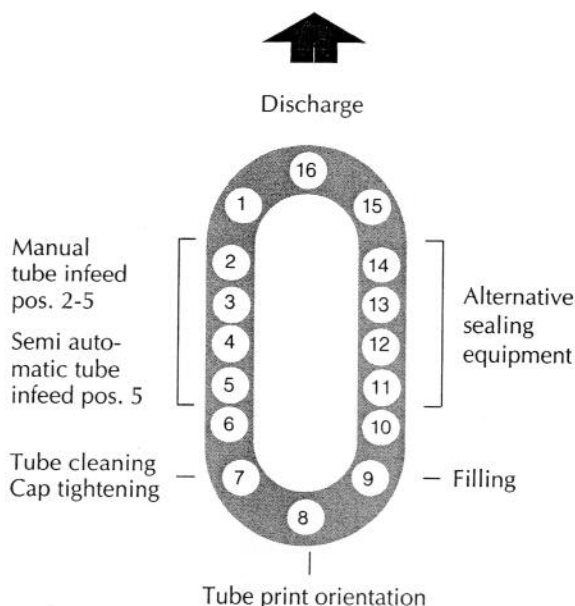
^{*)} Depending on tube size and material

Shipping Specification

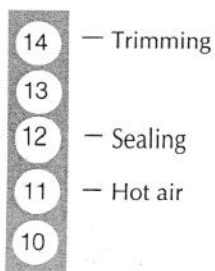
Nordenmatic 400 M/HA

Nett weight	1000 kg (approx)
Gross weight:	1300 kg (approx)
Shipping Volume	6,7 m ³

TUBE FILLER OPERATING CYCLE



HA-SEALING



M-SEALING

