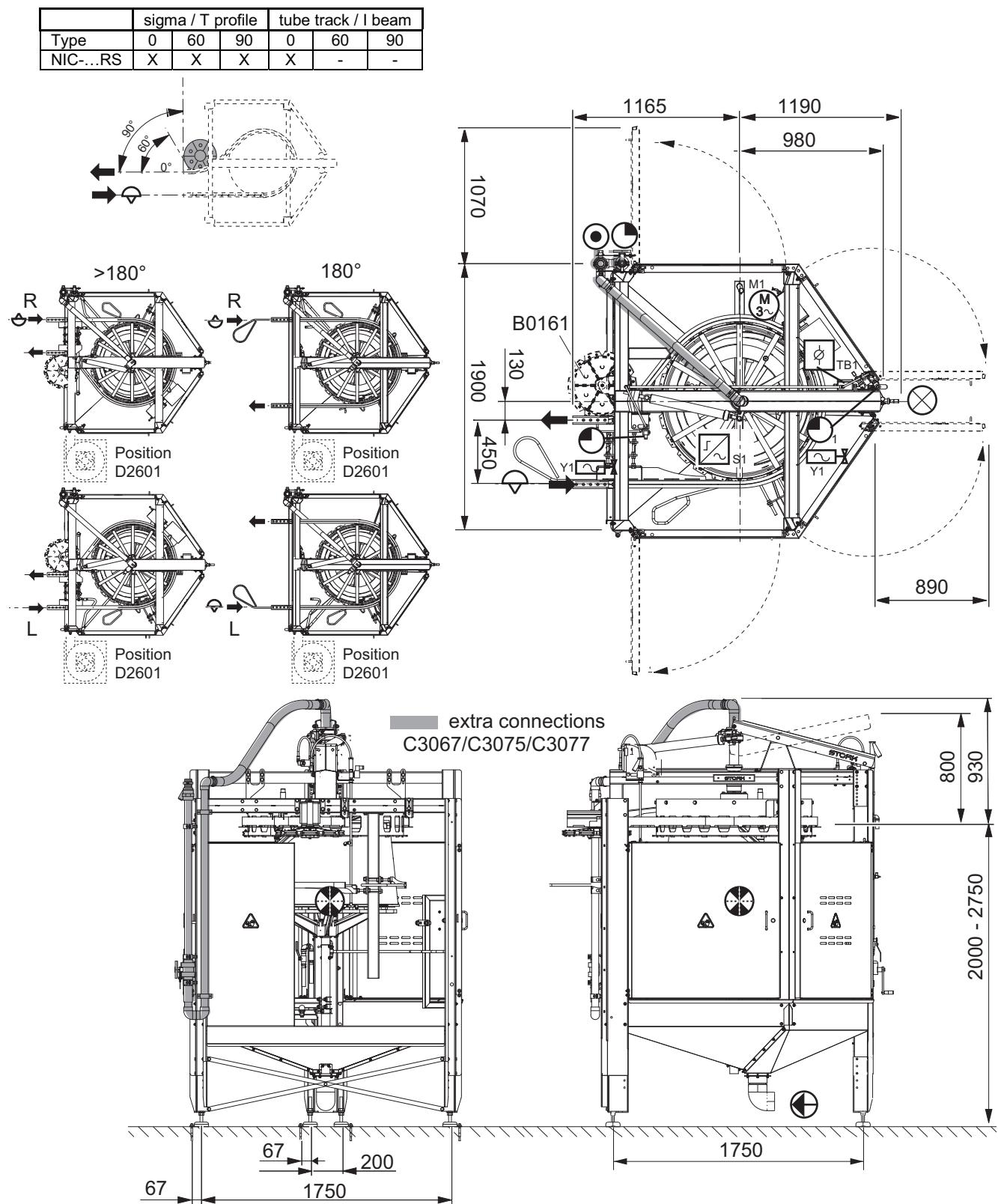


Neck skin inspection machine
NIC-24V RS/NIC-24M RS
C3075, -76, -77, -78
NIC-18V RS
C3067

Make sure you consult the user manual "Explanation of symbols Technical Data" (90819) for all the details.

Dimensions in mm


Technical Data
Marel Poultry B.V.
Boxmeer, The Netherlands

Marel, Inc.
Gainesville, USA

3690966_00 G

SI units [US units]

Medium			Unit	Temperature	Connection	Consumption
motor	(M) 3~	M1			factory wired	0.37 kW [0.5 HP]
terminal box	∅	TB1			4 x 2.5 mm ² [4 x 14 AWG] 3 x 1 mm ² [3 x 16 AWG]	
AC sensor	□	S1	24 VAC [110 VAC]		factory wired	0.5 W
drainage	●				Ø 110 mm [4"]	
compressed air	○		400 - 500 kPa [58 - 72.5 PSI]		Ø 8 mm [5/16"]	< 0.1 Nm ³ /h [< 0.05 CFM]
centre of gravity	●					
airborne noise emissions	●		LpA = 82 dB(A)			
mass	NIC-24 NIC-18		1135 kg [2500 lb] 1170 kg [2575 lb]			

* only US market

Extra Connections for NIC-24V RS SHD (C3075) and NIC-24V RS (C3077)

Medium			Unit	Temperature	Connection	Consumption
hot water	○		100 - 300 kPa [14.5 - 43.5 PSI]	45 - 65 °C [113 - 150 °F]	R 3/4 [NPT]	1.5 m ³ /h** [6.6 GPM]
vacuum	●		-80 - -30 kPa 600 - 225 mmHg [23.6 - 8.9 inHg]		Ø50 mm	350 m ³ /h [206 CFM]

* only for cleaning after production: approx. 20 minutes

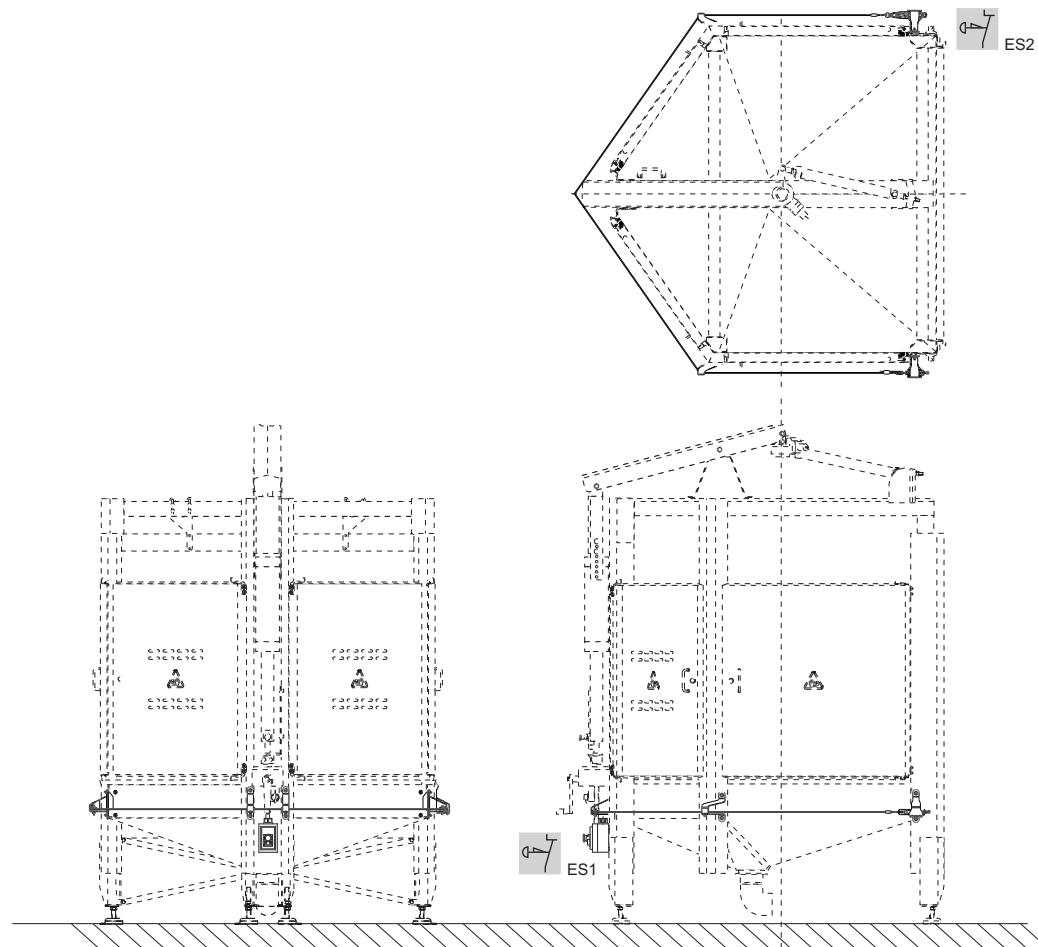
Connections non-chlorinated water

Medium			Unit	Temperature	Connection	Consumption
cold water	○		100 - 300 kPa [14.5 - 43.5 PSI]	1 - 20 °C [34 - 68 °F]	Rp 3/4 [NPT]	2 - 2.5 m ³ /h [9 - 11 GPM]
AC valve (solenoid valve)	○	Y1	24 VAC [110 VAC]		3 x 1.5 mm ² [3 x 16 AWG]	12 W

Connections chlorinated water (Only for US market)

Medium			Unit	Temperature	Connection	Consumption
cold water	○	1	100 - 300 kPa [14.5 - 43.5 PSI]	1 - 20 °C [34 - 68 °F]	Rp 3/4 [NPT]	2 - 2.5 m ³ /h [9 - 11 GPM]
cold water	○	2	100 - 300 kPa [14.5 - 43.5 PSI]	1 - 20 °C [34 - 68 °F]	Rp 1/2 [NPT]	0.5 m ³ /h [2.2 GPM]
AC valve (solenoid valve)	○	Y1	24 VAC [110 VAC]		3 x 1.5 mm ² [3 x 16 AWG]	12 W

Option: Emergency stops



SI units [US units]

Medium		Unit	Temperature	Connection	Consumption
emergency stop*		ES1*, ES2*		2 x (3 x 1.5 mm ²) [2 x (3 x 16 AWG)]	

* optional for US market