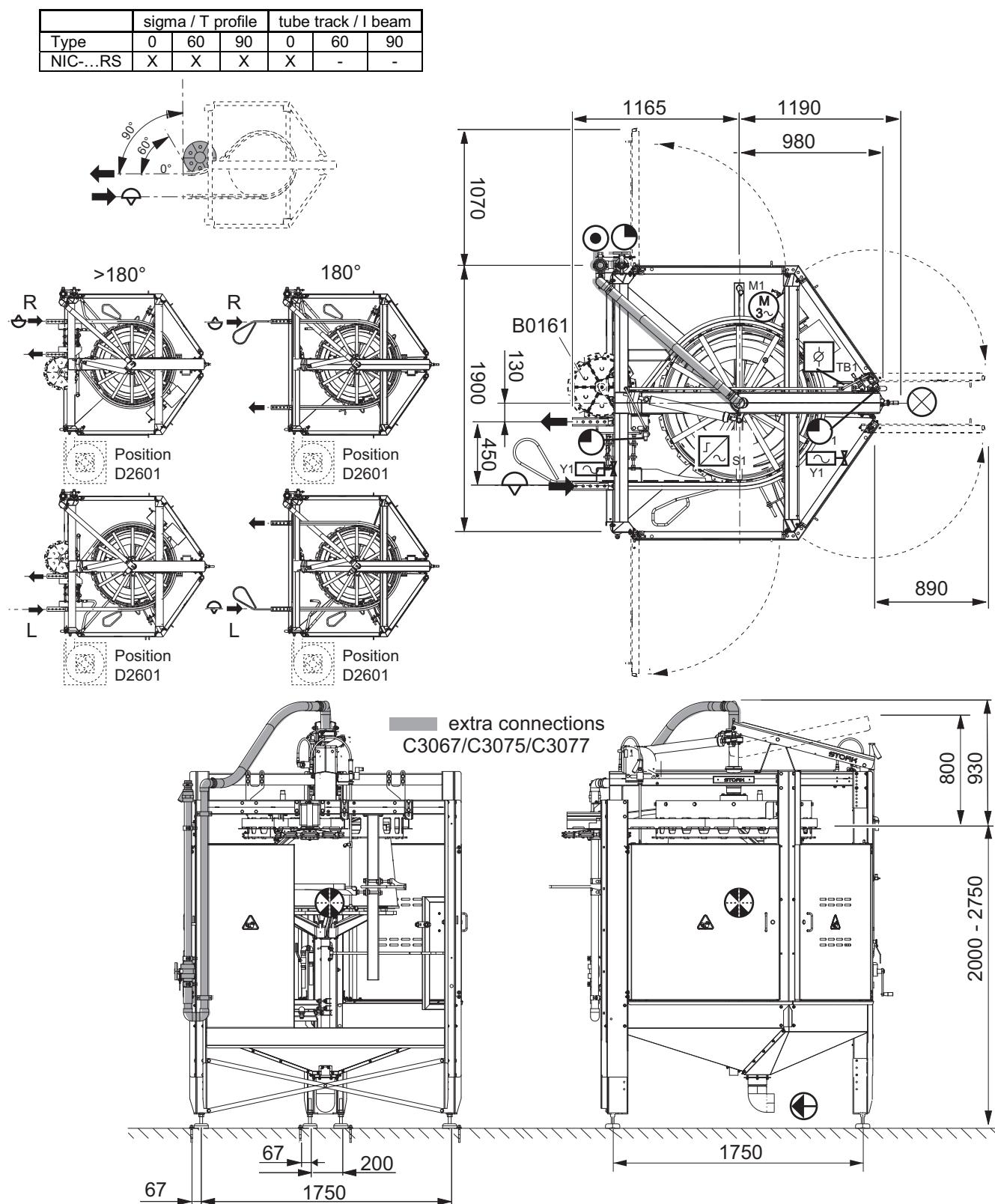


Make sure you consult the user manual "Explanation of symbols Technical Data" (90819) for all the details.

Dimensions in mm



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	⊗		Absolute pressure: 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	dB(A)		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	◐		Absolute pressure: 100 - 300 kPa [14.5 - 43.5 PSI]	45 - 65 °C [113 - 150 °F]	Rp 3/4 [NPT]	1.5 m ³ /h** [6.6 GPM]
vacuum	●		Absolute pressure: 20 - 70 kPa 150 - 525 mmHg [5.9 - 20.7 inHg]		Ø50 mm	350 m ³ /h [206 CFM]

* only for cleaning after production: approx. 20 minutes

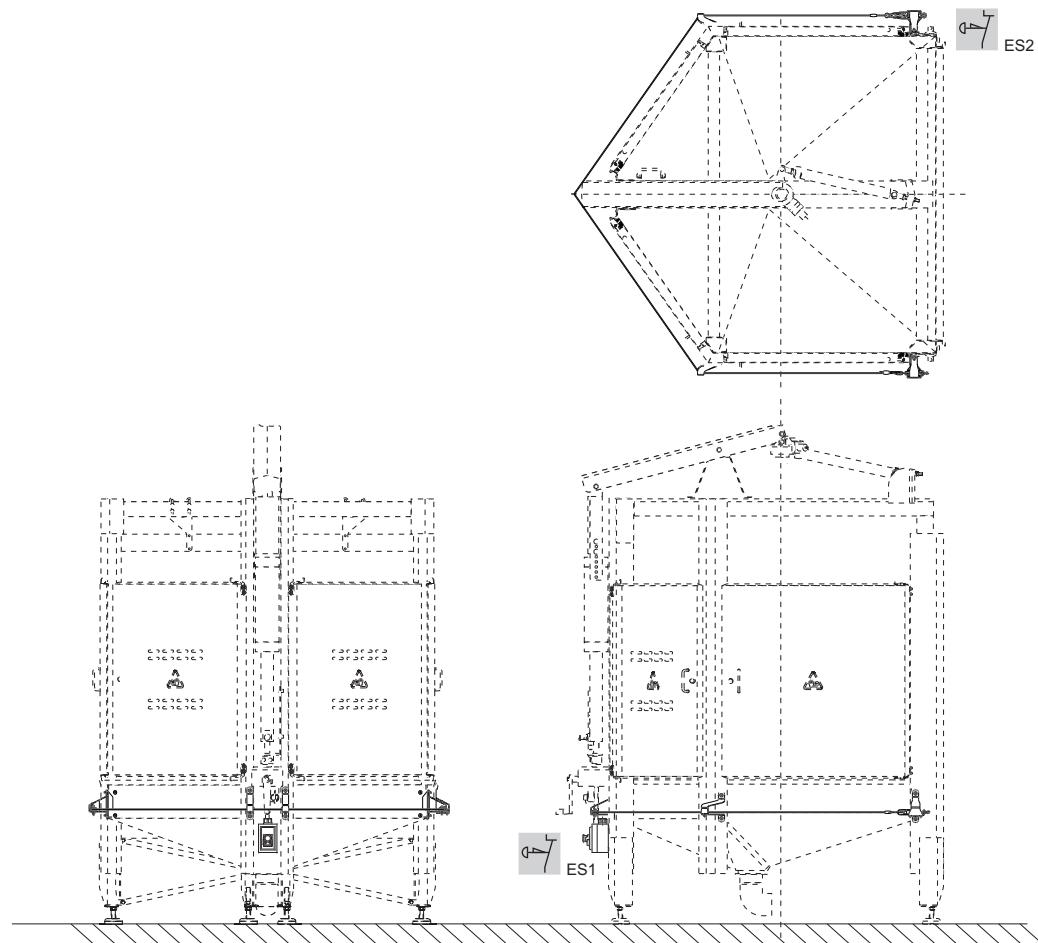
Connections non-chlorinated water

Medium			Unit	Temperature	Connection	Consumption
cold water	◐		Absolute pressure: 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)	~X	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	Absolute pressure: 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	Absolute pressure: 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)	~X	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