



# iCONVEYEREX

EXTERNAL ROTARY MILKER

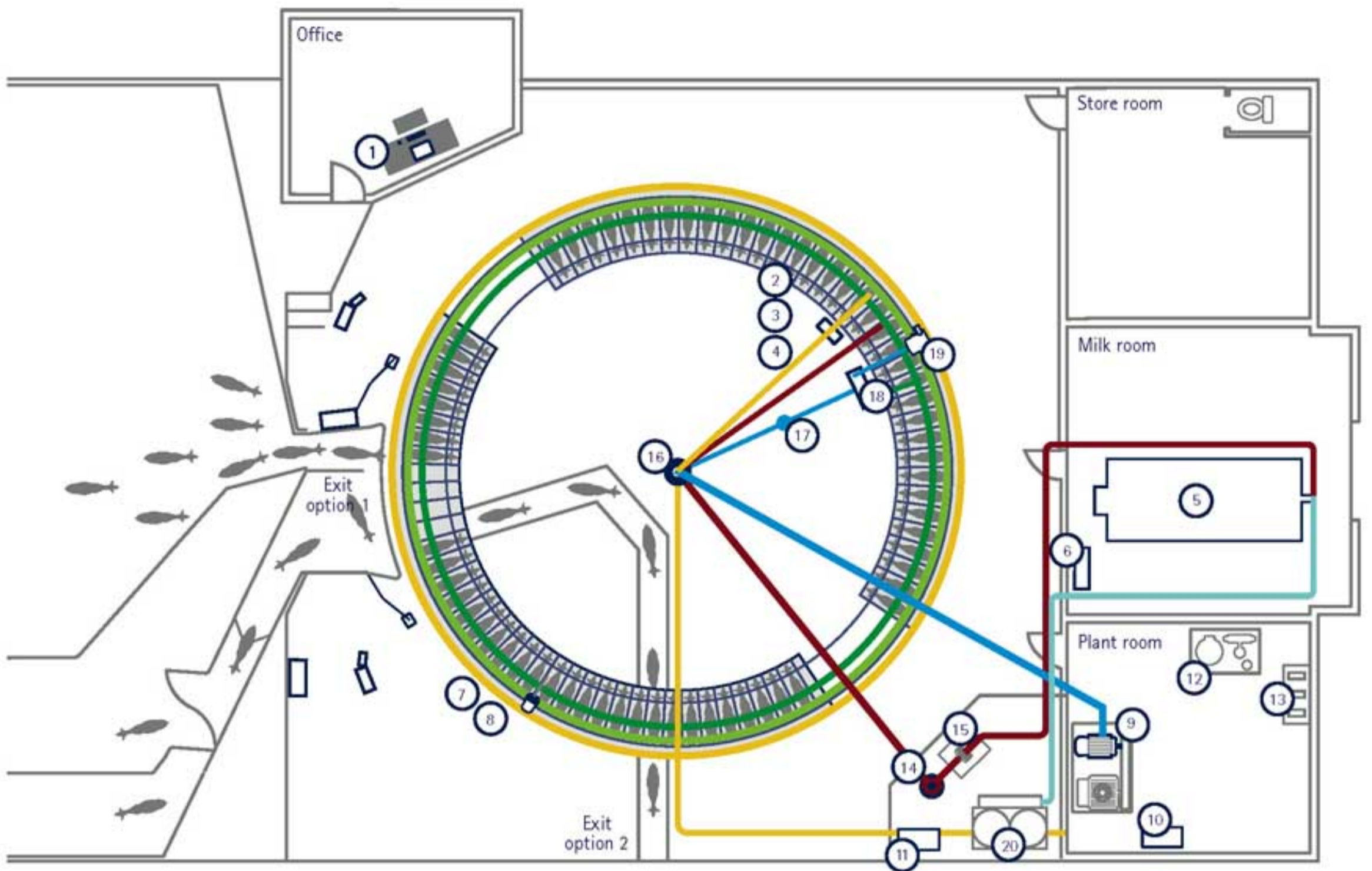
# iCOMPAC

FLOOR MOUNT PLATFORM

SHEEP & GOATS

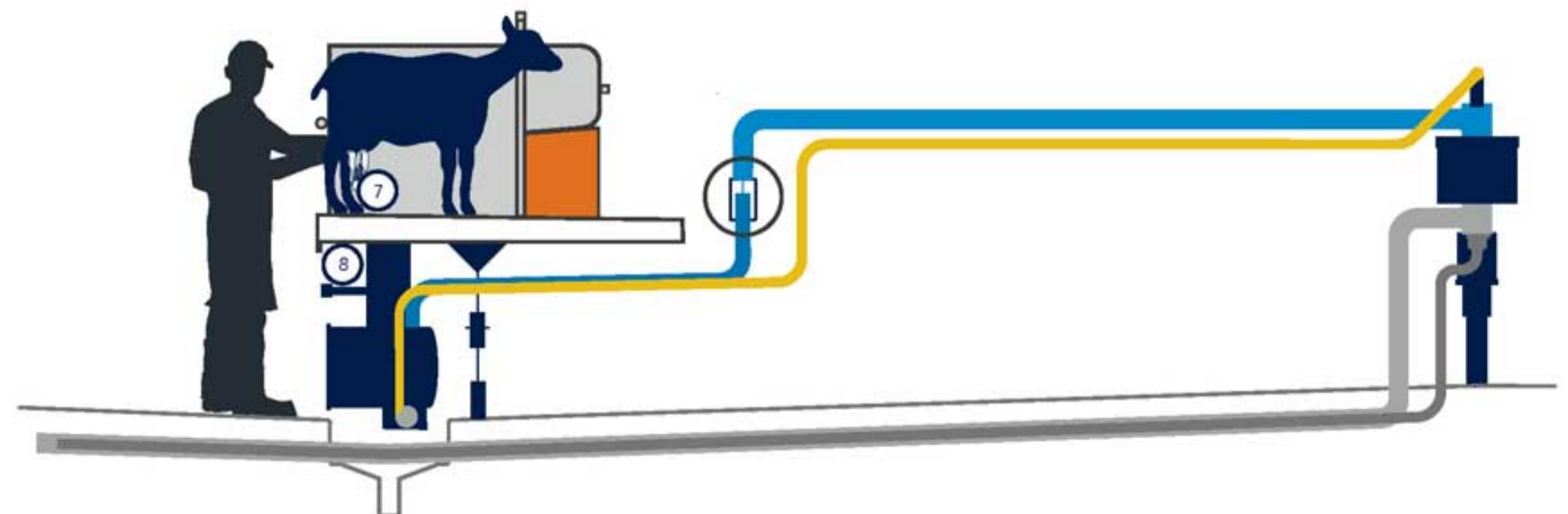
## PLAN VIEW OF iCONVEYEREX MILKING SYSTEM WITH iCOMPAC MILKING STALLS FOR SHEEP AND GOATS

See iCONVEYEREX system components chart for product descriptions and section references ▶



KEY: ■ Milk line ■ Milk delivery line ■ Main airline ■ Pulsator airline ■ CIP jetter line ■ CIP recirculation line

## CROSS SECTION OF iCONVEYEREX MILKING SYSTEM WITH iCOMPAC MILKING STALLS FOR SHEEP AND GOATS





## ► iCONVEYEREX SYSTEM COMPONENTS

REF	DESCRIPTION	PAGE
1	Office	
2	iNTELGEN	8.12
3	iNTELPOWER	8.12
4	iNTELCENTER	7.4.10
5	MILFOS bulk tanks	9.1
6	iNTELWASH silo	7.4.14
7	Sheep or Goat cluster	8.5
8	iCIP	8.10
9	iROTOVAC	8.18
10	iNTELVAC	7.4.9
11	iNTELWASH	7.4.14
12	Hydraulic power unit	5.8
13	Water pump	
14	Milk filter	8.15
15	Plate cooler	8.16
16	Centre gland	8.22
17	Regulator	8.19
18	Sanitary trap	8.14
19	Receiver	8.14
20	Hot water	8.21

## iCONVEYEREX (For Sheep & Goats)

iCONVEYEREX for sheep & goats offers excellent milking performance. A simplified machine designed especially for sheep & goats, that is externally mounted to the iCOMPAC rotary which ensures milk travels direct to line. Automation options are easily fitted to increase system efficiency.

	NUMBER OF CLUSTERS	40-120
	NO. OF OPERATORS	2-4
	EXPECTED MILKING PERFORMANCE	300-1300 animals / hr
	TYPICAL FLOCK SIZE	More than 400
	AUTOMATION	Plant automation
	FARMING OPERATION	Varies
	LEVEL OF INVESTMENT	
	STALLING SYSTEM SUITABILITY	iCOMPAC

## MILKING PERFORMANCE SHEEP & GOATS/HOUR

		ROTATION TIMES (MINS)									
		4	4.5	5	5.5	6	6.5	7	7.5	8	
		NO. SHEEP & GOATS MILKED PER HOUR									
SIZE OF ROTARY (NO. CLUSTERS)	40	600	533	480	436	400	369	343	320	300	
	50	750	667	600	545	500	462	429	400	375	
	60	900	800	720	655	600	554	514	480	450	
	70	1050	933	840	764	700	646	600	560	525	
	80	1200	1067	960	873	800	738	686	640	600	
	90			1080	982	900	831	771	720	675	
	100			1200	1091	1000	923	857	800	750	
	110				1200	1100	1015	943	880	825	
	120					1309	1200	1108	1029	960	900

