



iCONVEYER

ROTARY MILKING SYSTEM

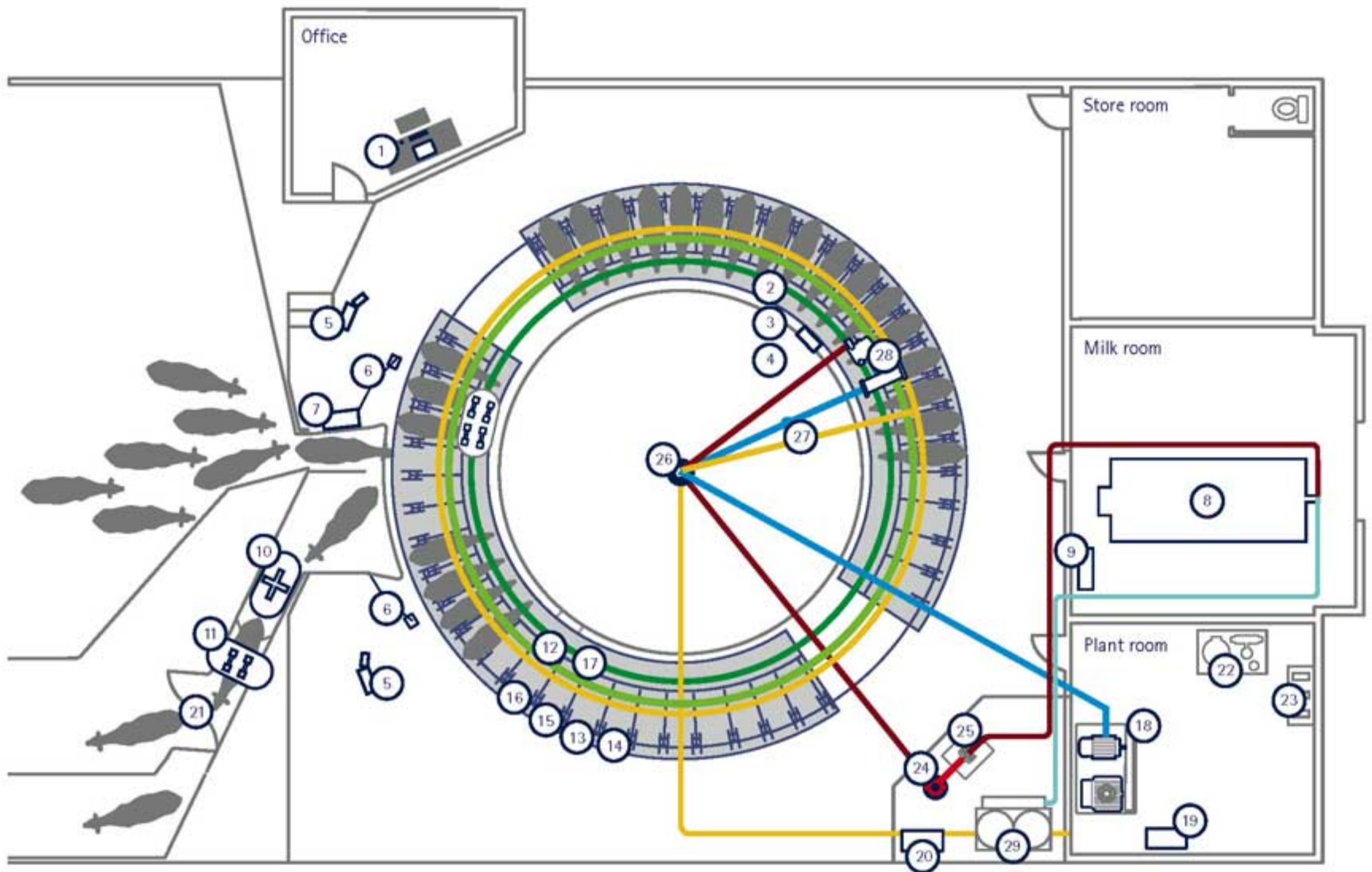


iFLOW

SUBWAY ROTARY PLATFORM

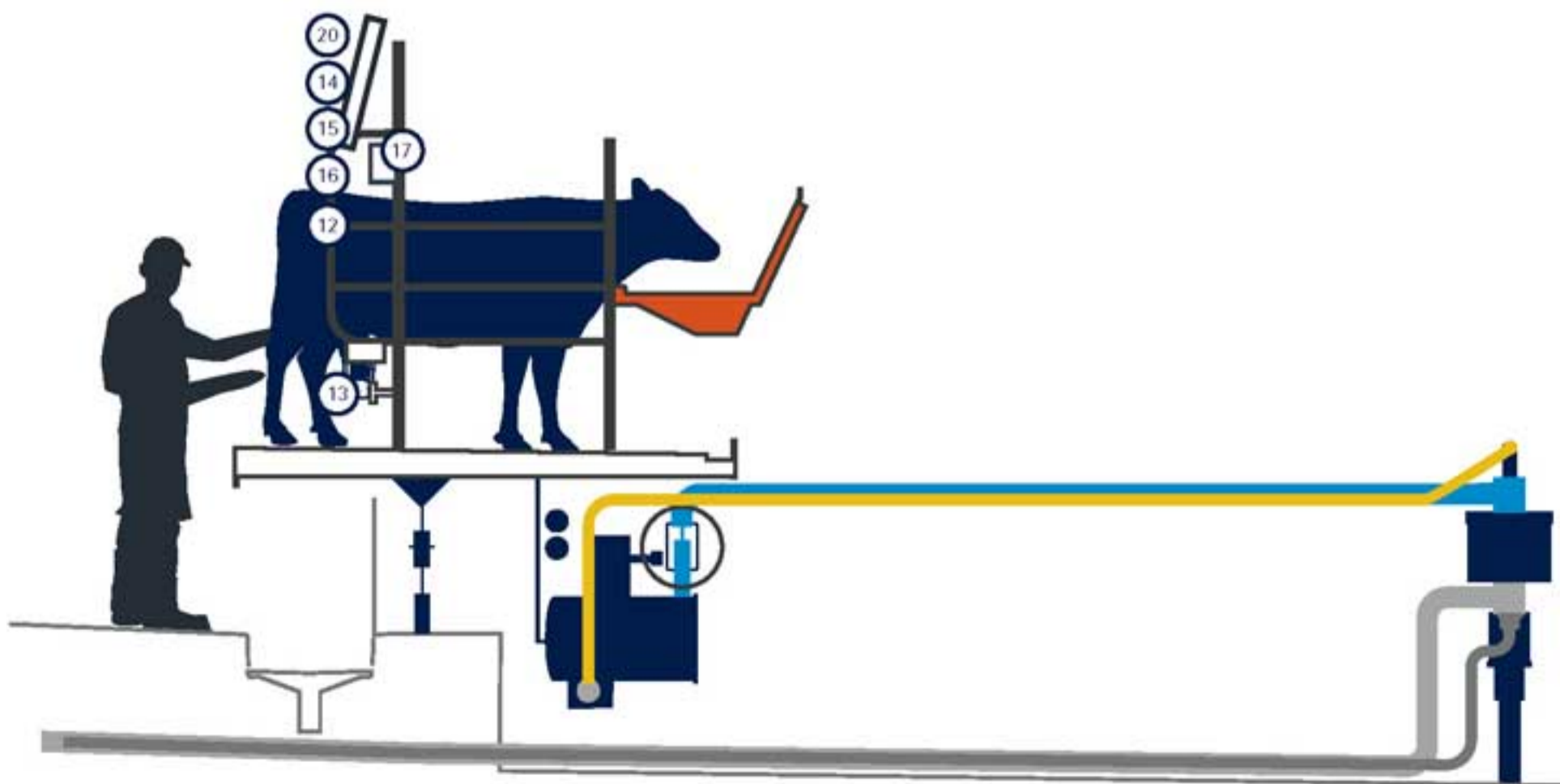
PLAN VIEW OF iCONVEYER MILKING SYSTEM WITH iFLOW MILKING STALLS

See iCONVEYER 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 iCONVEYER MILKING SYSTEM WITH iFLOW MILKING STALL





► iCONVEYER SYSTEM COMPONENTS

REF	DESCRIPTION	PAGE
1	iDATAFLOW management station	7.1.1
2	INTELGEM	7.4.12
3	INTELPOWER	7.4.12
4	INTELCENTER	7.4.10
5	Data terminal	7.2.13
6	ITRAC	7.2.14
7	iDATAFLOW side module	7.2.12
8	MILFOS bulk tanks	9.1
9	INTELWASH silo	7.4.14
10	INTELSPRAY	7.4.17
11	Cow ID	7.2.2
12	INTELSKAN EL	7.3.8
13	iC330 CLAW	8.2
14	iCIP	8.1
15	iCR	7.3.6
16	iHDR100	7.3.4
17	INTELSKAN PLUS milk metering	7.2.12
18	iROTOVAC	8.18
19	INTELVAC	7.4.9
20	INTELWASH	7.4.14
21	Sorting gate	7.2.4
22	Hydraulic power unit	5.8
23	Water pump	
24	Milk filter	8.15
25	Plate cooler	8.16
26	Centre gland	8.22
27	Regulator	8.19
28	Sanitary trap receiver	8.14
29	Hot water	8.21

iCONVEYER

iCONVEYER is a fast and highly efficient lowline rotary milking system. Milk is transferred gently from the cow to the receiver before being filtered, cooled and stored in the bulk tank.

	NUMBER OF CLUSTERS	28-100
	NO. OF OPERATORS	1-4
	EXPECTED MILKING PERFORMANCE	168-857 cows / hr
	TYPICAL HERD SIZE	More than 400
	AUTOMATION	Basic plant automation through to full Herd Management
	FARMING OPERATION	Pasture Based, Partial Mixed Ration, Total Mixed Ration
	LEVEL OF INVESTMENT	<div style="width: 75%; background-color: #003366; height: 10px;"></div>
	STALLING SYSTEM SUITABILITY	iFLOW

MILKING PERFORMANCE COWS/HOUR

		ROTATION TIMES (MINS)						
		7	7.5	8	8.5	9	9.5	10
		NO. COWS MILKED PER HOUR						
SIZE OF ROTARY (NO. CLUSTERS)	28	240	224	210	198	187	177	168
	32	274	256	240	226	213	202	192
	36	309	288	270	254	240	227	216
	40	343	320	300	282	267	253	240
	44	377	352	330	311	293	278	264
	50	429	400	375	353	333	316	300
	54	463	432	405	381	360	341	324
	60	514	480	450	424	400	379	360
	70	600	560	525	494	467	442	420
	80	686	640	600	565	533	505	480
100	857	800	750	706	667	632	600	

