

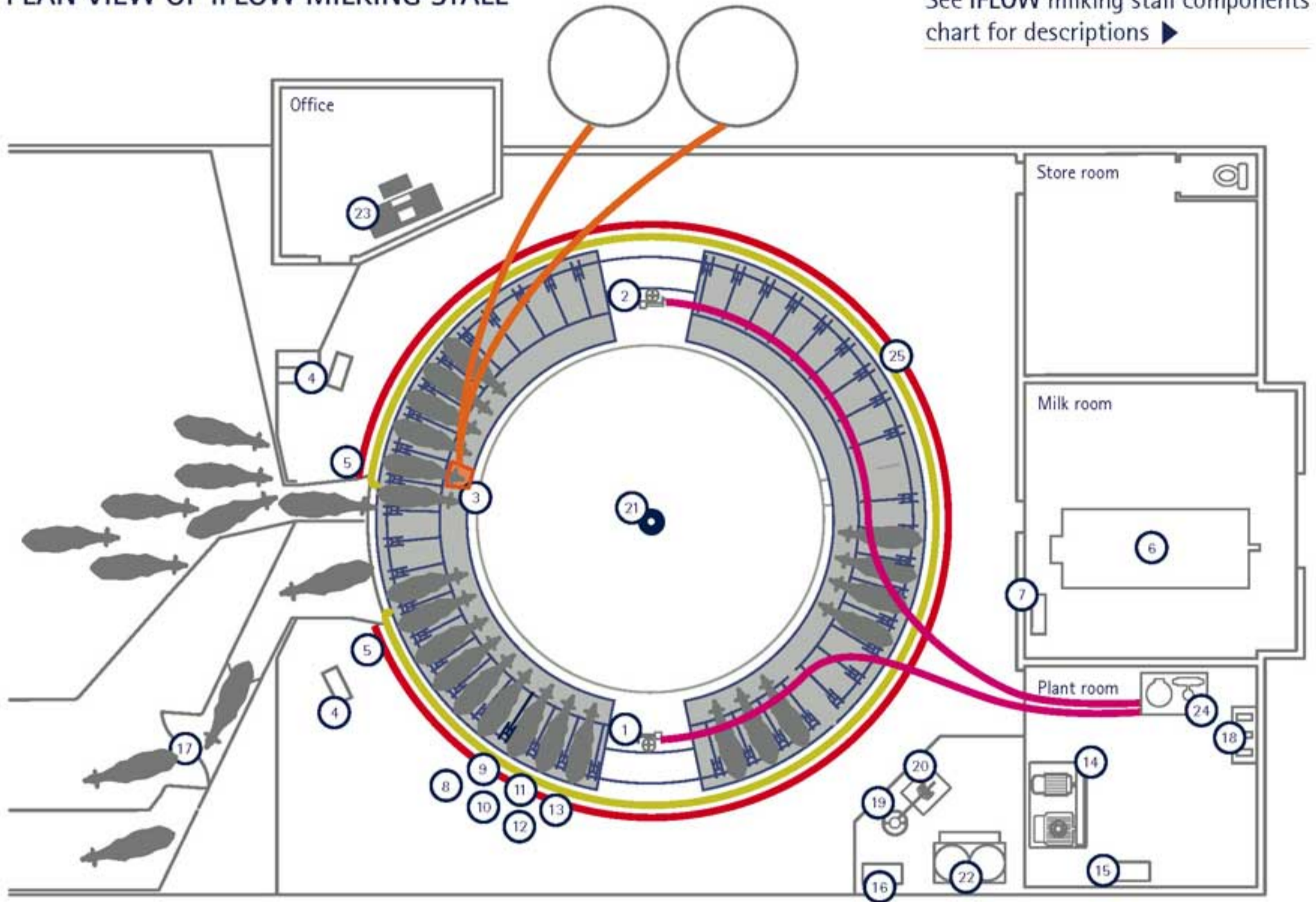


iFLOW

SUBWAY ROTARY PLATFORM

PLAN VIEW OF iFLOW MILKING STALL

See iFLOW milking stall components chart for descriptions ▶



KEY: ■ Feed delivery lines ■ Hydraulic control lines ■ Emergency rope control ■ Stop/Start rope control

iFLOW SUBWAY PLATFORM DIMENSIONS - 650 WIDE BAIL PLATFORM (ALSO 700 WIDE OPTION AVAILABLE)

ITEM	28 BAIL	32 BAIL	36 BAIL	40 BAIL	44 BAIL	50 BAIL	54 BAIL	60 BAIL	70 BAIL	80 BAIL	100 BAIL
RADIUS (A)	4100	4650	5210	5770	6330	7170	7730	8570	9970	11370	14170
DIAMETER (B)	8200	9300	10420	11540	12660	14340	15460	17140	19940	22740	28340

MINIMUM BUILDING SIZE

WIDTH (C)	10500	11500	12500	13500	14500	16500	17500	19500	22000	25000	30500
LENGTH (D)	12000	13000	14000	15000	16000	18000	19000	21000	23500	26500	32000

iFLOW SUBWAY PLATFORM DIMENSIONS - 750 WIDE BAIL PLATFORM

ITEM	28 BAIL	32 BAIL	36 BAIL	40 BAIL	44 BAIL	50 BAIL	54 BAIL	60 BAIL	70 BAIL	80 BAIL	100 BAIL
RADIUS (A)	4540	5160	5780	6400	7030	7965	8590	9525	11085	12640	15770
DIAMETER (B)	9080	10320	11560	12800	14060	15930	17180	19050	22170	25280	31540

MINIMUM BUILDING SIZE

WIDTH (C)	11000	12500	13500	15000	16000	18000	19000	21000	24000	27500	33500
LENGTH (D)	12500	14000	15000	16500	17500	19500	20500	22500	25500	29000	35000



► iFLOW MILKING STALL COMPONENTS

REF	DESCRIPTION	PAGE
1	Drive station one	5.8
2	Drive station two	5.8
3	Feed dispenser head	5.8
4	Cups on/off console	5.8
5	Operator crush switch	5.8
6	MILFOS bulk tanks	9.1
7	iINTELWASH silo	7.4.14
8	P580/1 double valve	7.3.8
9	iC330 CLAW	8.2
10	iCIP	8.10
11	iCR	7.3.6
12	iHDR100	7.3.4
13	iINTELSAN PLUS milk metering	7.2.12
14	iROTOVAC	8.18
15	iINTELVAC	7.4.9
16	iINTELWASH	7.4.14
17	Sorting gate	7.2.4
18	Water pump	
19	Milk filter	8.15
20	Plate cooler	8.16
21	Centre gland	8.22
22	Hot water	8.21
23	iDATAFLOW management station	7.1.2
24	Hydraulic power unit	5.8
25	Platform control rope	5.8

iFLOW

iFLOW is built onto a raised plinth which means the milking machine is mounted under the platform, this provides physical protection as well as making maintenance of the milking machine easy.

	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	
	MILKING SYSTEM SUITABILITY	iCONVEYER

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	



HYDRAULIC POWER UNIT



ROLLER ASSEMBLY