



iDUO

LOWLINE MILKING SYSTEM

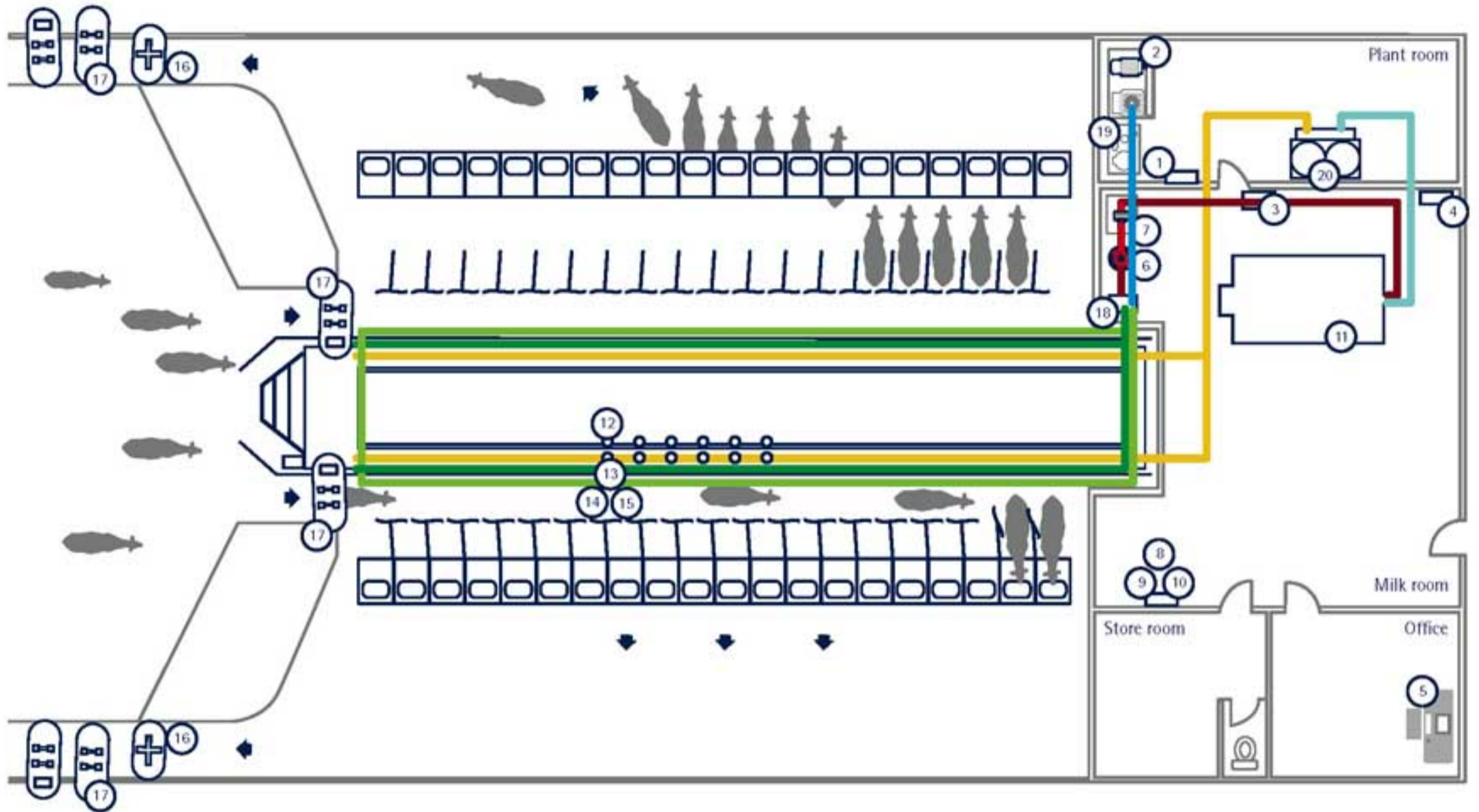


iINDEXA

RAPID EXIT STALLS

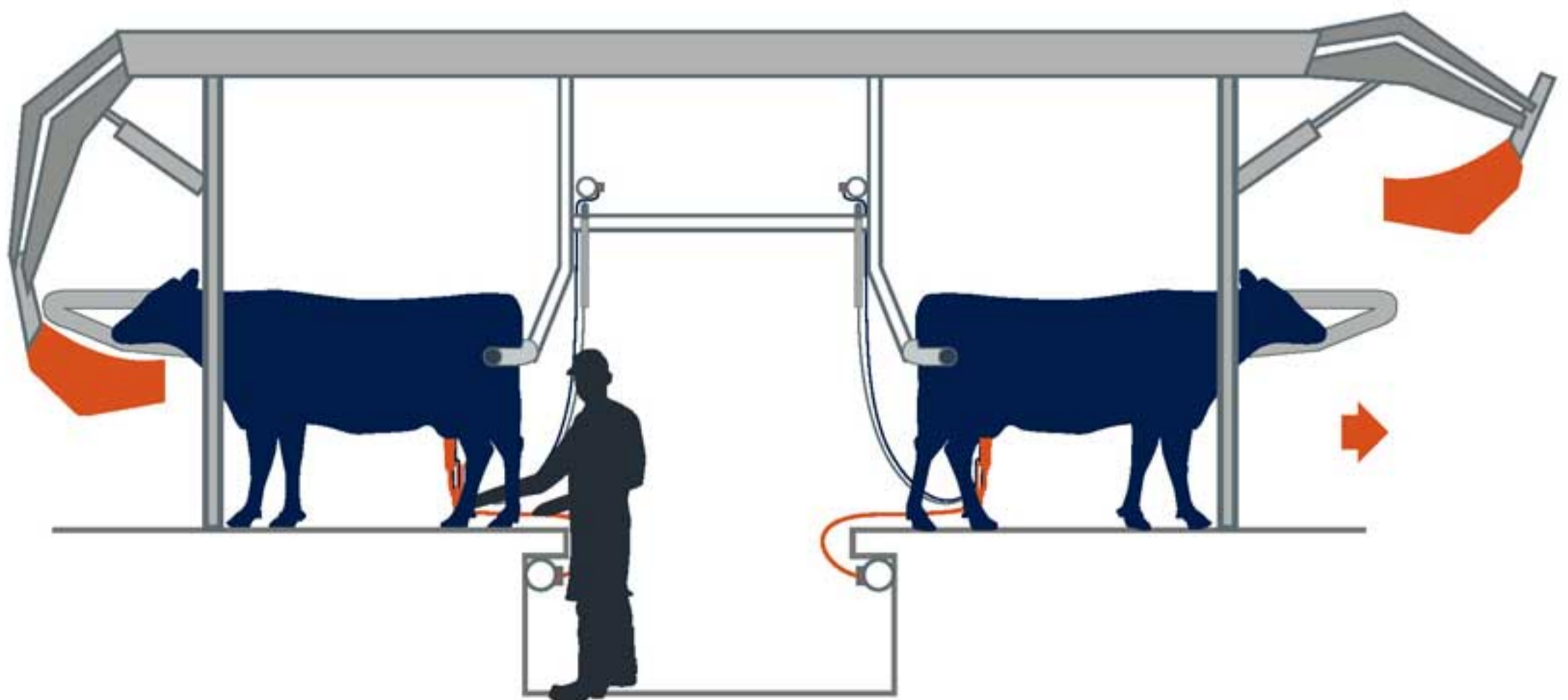
PLAN VIEW OF iDUO MILKING SYSTEM WITH iINDEXA MILKING STALL

See iDUO 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 iDUO MILKING SYSTEM WITH iINDEXA MILKING STALL





▶ iDUO SYSTEM COMPONENTS

REF	DESCRIPTION	PAGE
1	iNTELVAC	7.4.9
2	iROTOVAC	8.18
3	iNTELVASH	7.4.14
4	iNTELVASH silo	7.4.14
5	iDATAFLOW management station	7.1.1
6	Milk filter	8.15
7	Plate cooler	8.16
8	iNTELGEN	7.4.12
9	iNTELPUMP	7.4.2
10	iNTELFLOW	7.4.4
11	MILFOS bulk tanks	9.1
12	iC330 CLAW	8.2
13	iCR	7.3.6
14	iNTELVASH PLUS milk meter	7.3.12
15	iNTELVASH EL	7.3.8
16	iNTELVASH	7.4.17
17	Cow ID	7.2.2
18	Sanitary trap / receiver	8.14
19	Hydraulic power unit	
20	Hot water	8.21

iDUO

iDUO offers a doubled up lowline that features low operating vacuum for teat end comfort during milking. Automation options enhance the milking process.

	NUMBER OF CLUSTERS	16-44
	NO. OF OPERATORS	1-4
	EXPECTED MILKING PERFORMANCE	60-754 cows / hr
	TYPICAL HERD SIZE	150-600
	AUTOMATION	Basic plant automation through to full Herd Management
	FARMING OPERATION	Pasture Based, Partial Mixed Ration, Total Mixed Ration
	LEVEL OF INVESTMENT	
	STALLING SYSTEM SUITABILITY	iISOLATOR, iINDEXA

MILKING PERFORMANCE COWS/HOUR

MILKING PERFORMANCE COWS/HOUR							
ROWS/HR	8.6	7.5	6.7	6	5.5	5	
ROW TIMES (MINUTES)	7	8	9	10	11	12	
NO. COWS MILKED PER HOUR							
SIZE OF iDUO SYSTEM	2 x 6	103	90	80	72	65	60
	2 x 8	137	120	107	96	87	80
	2 x 10	171	150	133	120	109	100
	2 x 12	206	180	160	144	131	120
	2 x 16	274	240	213	192	175	160
	2 x 20	343	300	267	240	218	200
	2 x 22	377	330	293	264	240	220
	2 x 24	411	360	320	288	262	240
	2 x 30	514	450	400	360	327	300
	2 x 36	617	540	480	432	393	360
	2 x 40	686	600	533	480	436	400
	2 x 44	754	660	587	528	480	440

