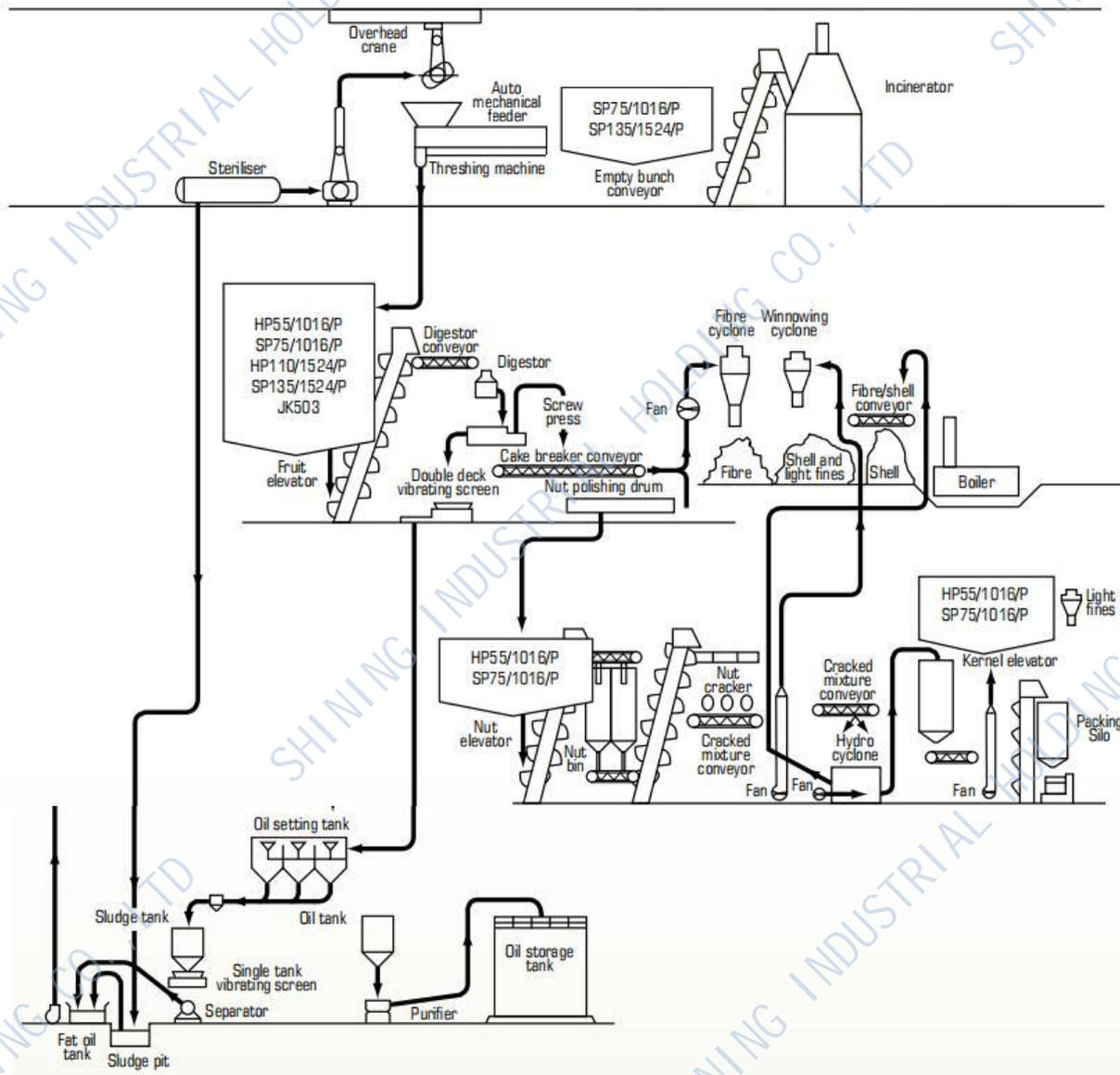


1.2.2 PALM OIL CHAIN

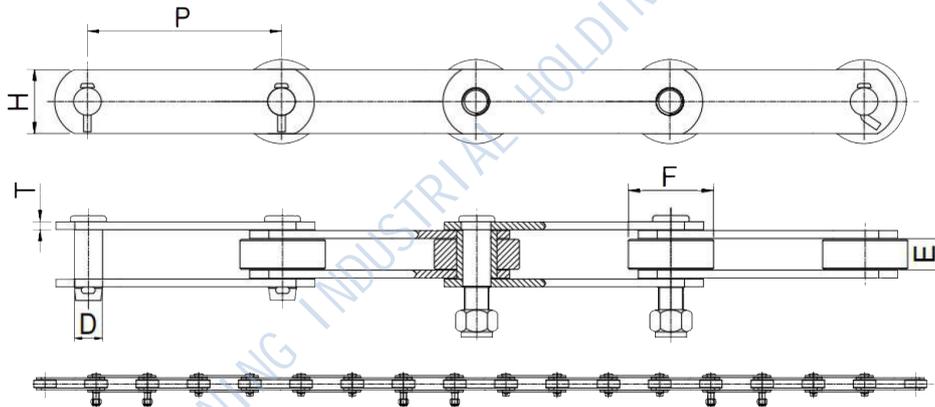
Typical process layout highlighting standard applications



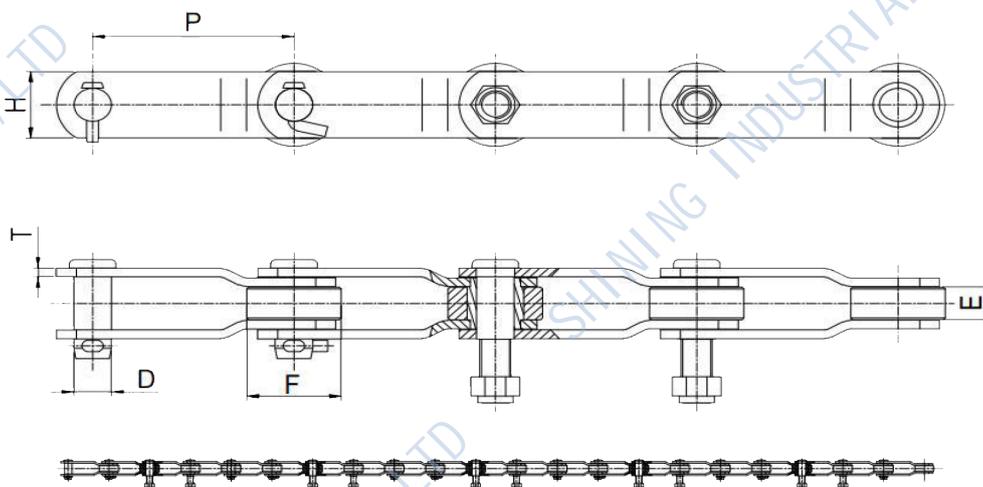
1.2.2 PALM OIL CHAIN



Straight sidebar



Offset sidebar



1.2.2 PALM OIL CHAIN

Chain No.	Average Pitch	Max U.T.S Lbs	D	Sidebar		F	E
				H	T		
WRB9503	76.7	61500	14.22	38.1	6.35	29.97	31.25
	3.02		0.56	1.5	0.25	1.18	1.25
WRB1016H	101.6	46000	19.05	38.1	6.35	47.5	19.05
	4.0		0.75	1.5	0.25	1.87	0.75
WRB5289	152.4	70000	22.07	50.8	6.35	66.8	25.4
	6.0		0.87	2.0	0.25	2.63	1.0
WRB09060	152.4	106000	19.05	50.8	9.52	69.85	38.1
	6.0		0.75	2.0	0.375	2.75	1.5
WRB6889	152.4	116000	31.75	61.0	8.9	88.9	38.1
	6.0		1.25	2.4	0.35	3.5	1.5
WRB5305	160	95000	17.53	50.8	6.35	69.85	38.1
	6.3		0.69	2.0	0.25	2.75	1.5

Chain No.	Average Pitch	Max U.T.S Lbs	D	Sidebar		F	E
				H	T		
B3076	76.2	16000	13.97	25.4	4.0	31.75	17.4
	3.0		0.55	1.0	0.157	1.25	0.685
B4075	101.6	16000	13.97	25.4	4.0	31.75	17.4
	4.0		0.55	1.0	0.157	1.25	0.685
B5326H	152.4	38000	19.05	38.1	5.08	47.75	19.05
	6.0		0.75	1.5	0.2	1.88	0.75
B5122	101.6	10000	13.97	25.4	3.81	31.75	15.24
	4.0		0.55	1.0	0.15	1.25	0.6
B5113	101.6	28000	19.05	38.1	5.08	47.75	19.05
	4.0		0.75	1.5	0.2	1.88	0.75
B5125	101.6	34000	11.43	31.75	4.83	47.75	21.34
	4.0		0.45	1.25	0.19	1.88	0.84
ES4P23	101.6	38000	19.05	38.1	5.08	47.75	19.05
	4.0		0.75	1.5	0.2	1.88	0.75
ES90R20	101.6	39000	11.43	31.75	4.83	47.75	21.34
	4.0		0.45	1.25	0.19	1.88	0.84
ES6P36	152.4	82000	26.92	50.8	7.8	66.8	25.4
	6.0		1.06	2.0	0.307	2.63	1.0
B5324	152.4	60000	14.48	37.1	6.35	50.8	30.0
	6.0		0.57	1.5	0.25	2.0	1.18

1.2.2 PALM OIL CHAIN

SPROCKET

