Types of Coilers - Overview

Type Specification																		
model:	HTW 300/800	HTWH 400	A-425-T	A-470-T	D-480-TS	D-800-TS	D-1200-TS	VD-650-Sn	VD-650-Sn-TT	VD-800-Sn	VD-800-Sn-TT	A-650-T	A-800-T	A-800-TS	A-1050-T	A-1050-TS	A-1250-TS	M-1300-TS
Material to be coiled	wire/cable	wire/cable	wire/cable	wire/cable	wire	wire	wire	wire	wire	wire	wire	cable	cable	cable	cable	cable	cable	building cable
Cross section min. [mm^2]			0,22	0,35								0,75	0,75	0,75	1,0	1,5	1,5	3x1,5
Cross section max. [mm^2]			6,0	6,0								10,0	16,0	16,0	16,0	16,0	25,0	5x2,5
Diameter min [mm]	1,0	0,5			0,35	1,0	2,8	1,0	1,0	1,2	1,2							8,0
Diameter max. [mm]	12,0	2,0			1,2	4,5	5,4	3,0	3,0	3,2	3,2							16,0
Coiling speed min. [m/min]	50	30	400	400		350	350					300	300	300	400	400	400	300
Coiling speed max. [m/min]	300	120	1200	1200	2100	2100	900	1200	1200	1200	1200	1200	1200	2100	1200	2100	2400	2000
Coiling capstan-Ø [mm]	250 + 500	400	425	470	480	820	1230	650	650	800	800	650	820	820	1030	1030	1250	1300
Coiling type	belt	belt	belt	belt	finger	finger	finger	belt	belt	belt	belt	belt	belt	belt	belt	finger	finger	finger
Outside barrel-Ø [mm]	300-800	500-635	500	584	585	1010	1500	850	850	1110	1110	800	1000	1000	1250	1250	1800	1740
Inside barrel-Ø [mm]	180-500	300-380	315	355	375	610	900	490	490	550	550	500	630	630	800	800	600	750
Barrel height [mm]	1200	800	800	1100	1310	1600	1100	1600	1600	1700	1700	1700	1700	1700	1800	1800	1800	1770
Accumulation unit	-	-	double	double	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Barrel plate - lifting device	-	-	-	-	✓	✓	✓	-	-	-	-	✓	✓	✓	✓	✓	✓	✓
Barrel - lifting device	-	-	✓	✓	✓	✓	✓	-	-	-	-	✓	✓	✓	✓	✓	✓	✓
Pulling capstan	-	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Meter counter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Vibration system	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dancer	-	-	optional	optional	✓	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	opt. / Ziehblock
Roller conveyor	-	optional	✓	✓	-	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
Chain conveyor suitable for pallet truck	-	-	-	-	-	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	-	-
Automatic operation	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Automatic barrel change	-	-	✓	✓	-	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓
Remote maintenance modem	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional
Air conditioning unit control cabinet	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional	optional