



'23





CA-800



CA-1000



CA-1500



CA-2400



CA-4500







ABOUT US

Güven Mühendislik Makina Sanayi ve Ticaret Ltd.Şti. (GMM) established in 200 is one of the leading cable machinery manufacturer in Turkey.

Having 30 years of experience of Founders, GMM has become a well-known company at cable machinery industry in Europe.

GMM is producing machines for Copper Telecommunication Cable, Fiber Optic Cable, Data & LAN Cable, Power Cable, and High Voltage Power Cables.

The production is performed at fully integrated plant with the total floor space of 12000 m² and site area of 20,000 m² with the latest technologies and using the most updated machinery and methods under the supervision of skilled and experienced staff assuring the most updated & quality products.

All the production and QC procedures are achieved by the procedures and regulations of obtained ISO 9001, ISO 14001, and OHSAS 18001.

PRODUCTS

Fiber Optic Cable Production Lines

Secondary coating line
Optical fiber cable stranding line
Sheathing line for optical cable
Rewinding line for optical cable

Copper Communication Cable

Solid insulation lines
Chemically foamed insulation lines
Sheathing line
Rewinding line

Energy Cable

Building wire insulation line
Low voltage cable insulation line
Filling and sheathing line
Sheathing line

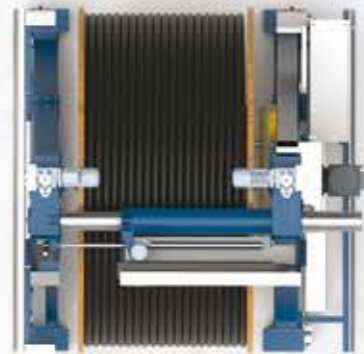
Individual Machines

Pay-off & Take-ups	Line control systems
Caterpillars	Auxiliary equipment
Extruders	Dancers
Accumulators	Double reelers
Cooling troughs	Single wheel capstans
Multipass troughs	Double wheel capstans
Belt type capstans	Barrel packers
Jelly filling units	Binders



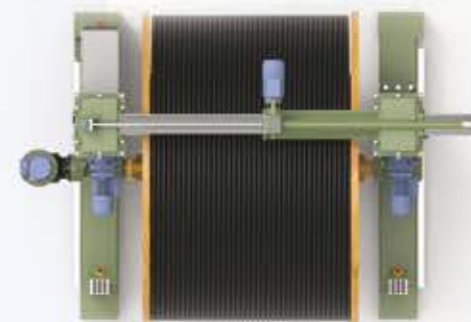
PORTAL A-TYPE

TAKE UP & PAY OFF



PORTAL L-TYPE

TAKE UP & PAY OFF



REEL DIAMETER (mm)	TTU/TPO	REEL WEIGHT (ton)														
		10	12	15	20	25	30	40	50	60	90	100				
1800		✓														
2000		✓	✓													
2200		✓	✓	✓												
2600		✓	✓	✓												
3000				✓	✓											
3200					✓	✓										
3600					✓	✓	✓									
4000					✓	✓	✓	✓	✓	✓						
4500							✓	✓	✓	✓	✓					
5000							✓	✓	✓	✓	✓	✓				

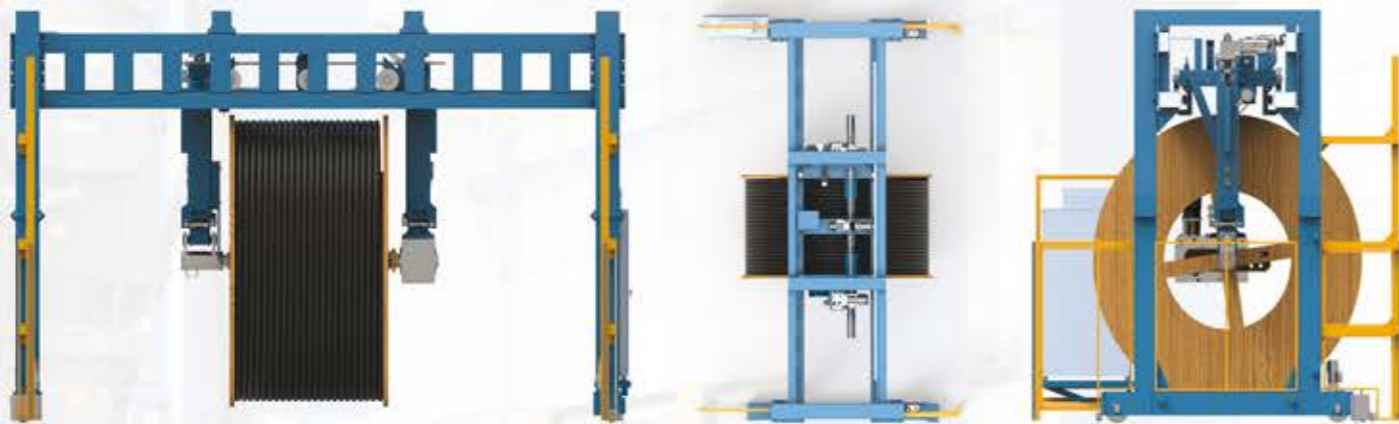
- Special designs according to your requirements on request
- Please contact us with your questions for our advise

REEL DIAMETER (mm)	TTU/TPO	REEL WEIGHT (ton)														
		10	12	15	20	25	30	40	50	60	90	100				
1800		✓														
2000		✓	✓													
2200		✓	✓	✓												
2600		✓	✓	✓												
3000				✓	✓											
3200					✓	✓										
3600					✓	✓	✓									
4000					✓	✓	✓	✓	✓	✓						
4500							✓	✓	✓	✓	✓					
5000							✓	✓	✓	✓	✓	✓				

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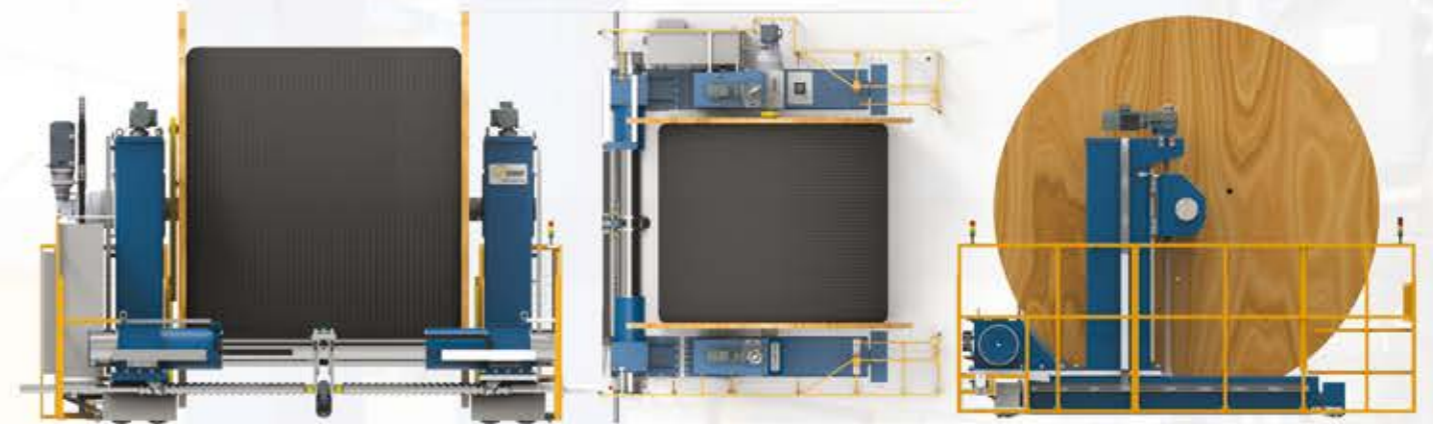
GANTRY TYPE

TAKE UP & PAY OFF



COLUMN TYPE

TAKE UP & PAY OFF



REEL DIAMETER (mm)	GTU/GPO	REEL WEIGHT (ton)													
		3	5	10	12	15	20	25	30	40	50	60	90	100	
	1600	✓	✓												
	2000	✓	✓												
	2200	✓	✓												
	2600			✓	✓	✓	✓								
	3000				✓	✓	✓	✓							
	3200				✓	✓	✓	✓							
	3600					✓	✓	✓	✓						
	4000					✓	✓	✓	✓						
	4500						✓	✓	✓	✓					
	5000							✓	✓	✓	✓				

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REEL DIAMETER (mm)	CTU/CPO	REEL WEIGHT (ton)													
		3	5	10	12	15	20	25	30	40	50	60	90	100	
	1600	✓	✓												
	2000	✓	✓												
	2200	✓	✓												
	2600			✓	✓	✓	✓								
	3000				✓	✓	✓	✓							
	3200				✓	✓	✓	✓							
	3600					✓	✓	✓	✓						
	4000					✓	✓	✓	✓						
	4500						✓	✓	✓	✓					
	5000							✓	✓	✓	✓				

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CANTILEVER TYPE

TAKE UP & PAY OFF



REEL DIAMETER (mm)	CLTU/CLPO	REEL WEIGHT (ton)				
		0,5	1	2	3	5
630	✓					
800	✓	✓				
1200		✓	✓			
1600		✓	✓	✓		
2000			✓	✓	✓	

- Special designs according to your requirements on request
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DUAL TYPE

TAKE UP



REEL DIAMETER (mm)	DTU/DPO	REEL WEIGHT (ton)			
		0,5	0,8	1	1,5
630	✓				
800			✓		
1200			✓	✓	
1250				✓	✓

- Special designs according to your requirements on request
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TYPES:
SDTU: Semi-dual Take-up
ADTU: Automatic Dual Take-up

WIRE

TAKE UP & PAY OFF



PINTLE TYPE

TAKE UP & PAY OFF



REEL DIAMETER (mm)	WRTU/WRPO	REEL WEIGHT (ton)			
		0,4	0,6	0,8	1
400		✓	✓		
630			✓	✓	
800			✓	✓	
1000				✓	✓

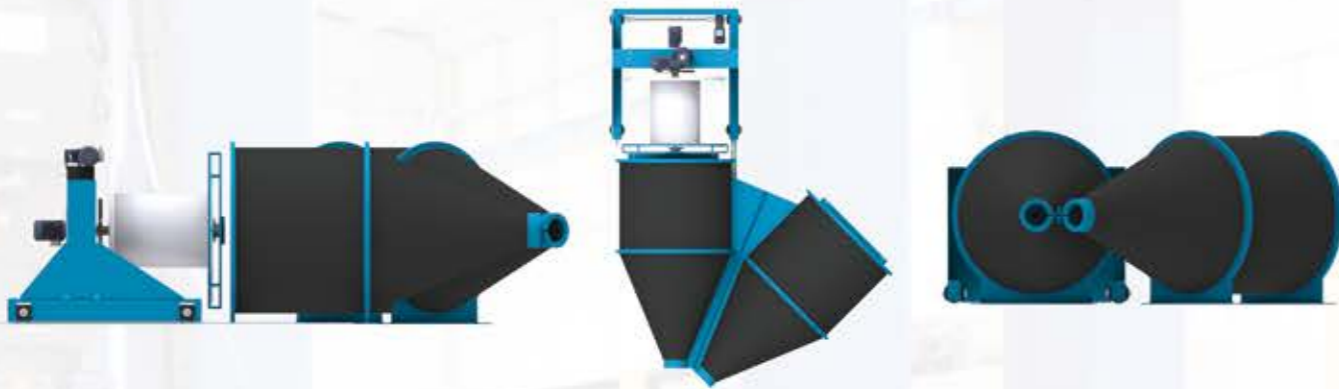
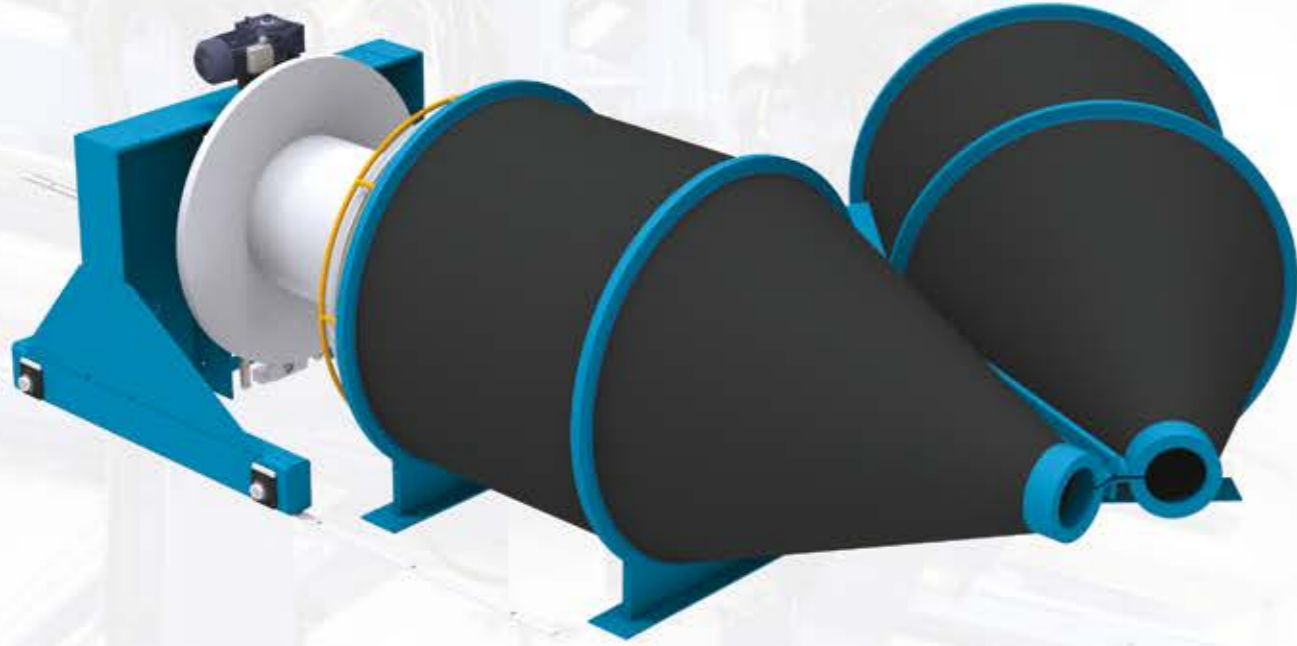
- Special designs according to your requirements on request
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REEL DIAMETER (mm)	FTU/FPO	REEL WEIGHT (ton)			
		0,2	0,4	0,6	0,8
400		✓			
630			✓		
800			✓	✓	
1000				✓	✓

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FLYER PAY OFF

PAY OFF



REEL DIAMETER (mm)	DFPO	REEL WEIGHT (ton)			
		0,6	1	1,2	2
	500-630	✓			
	630-800	✓	✓		
	800-1000		✓	✓	
	1000-1250			✓	✓

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MULTI FIBER PAY OFF

PAY OFF



Width x Length x Height (mm)	2600x1100x2050
Max. speed	500 m/min
Flange Ø max.	300 mm
Barrel Ø min.	156 mm
Width max.	250 mm
Bore Ø min.	25,4 mm
Adjustable Tractive Force	30 - 300g (±3g)
Bobbin dimension (ID, OD, L):	94mm, 300mm, 290mm
Maximum bobbin weight:	10 kg
Anti-Static unit	incl.
Materials:	Glass, aramid, polyester etc
Number of reels max.	4/serie 6x4

ACCUMULATOR

HORIZONTAL

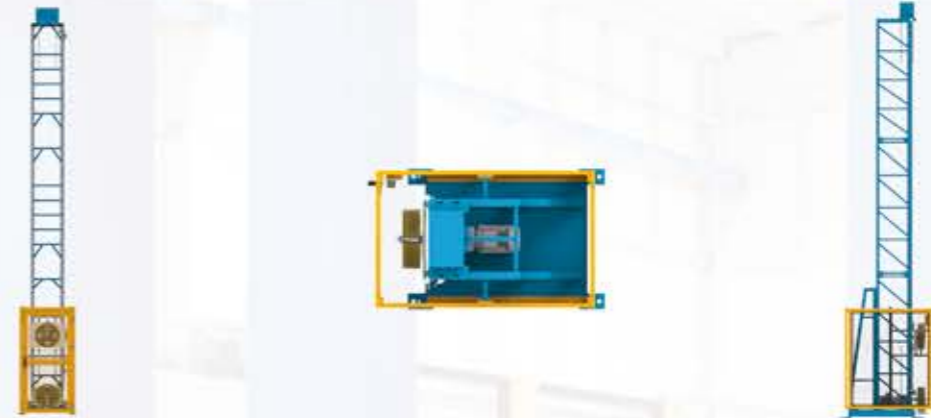


ACCUMULATOR	WHEEL DIAMETER (mm)	TENSION RANGE (N)	CABLE DIAMETER (mm)	TORQUE MODE	DANCER MODE
ACH 600	600	20-400	15	✓	✓
ACH 800	800	35-500	30	✓	✓
ACH 1000	1000	40-599	40	✓	✓
ACH 1200	1200	40-600	50	✓	✓
ACH 1500	1500	40-800	50	✓	✓
ACH 3000	3000	100-2000	80	✓	✓

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ACCUMULATOR

VERTICAL



ACCUMULATOR	WHEEL DIAMETER (mm)	TENSION RANGE (N)	TORQUE MODE	DANCER MODE
ACV 200	200	2-20	✓	✓
ACV 400	400	4-100	✓	✓
ACV 600	600	10-200	✓	✓

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CATERPILLAR



CATERPILLAR	CONTACT LENGTH (mm)	max PULLING FORCE (daN)	max LINEAR SPEED (m/min)
CA 500	500	200	200
CA 800	800	500	400
CA 1200	1200	800	400
CA 1500	1500	1200	150
CA 1800	1800	1600	1500
CA 2100	2100	2400	100
CA 2400	2400	3000	100
CA 3000	3000	4000	50
CA 4200	4200	5000	50
CA 4500	4500	6000	50

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COOLING TROUGH



TYPE	CABLE ϕ (mm)	PULLEY DIAM. ϕ (mm)	TOTAL LENGTH (m)
CT10	10	600-800	21
CT20	20	600-800	21
CT40	40	600-800	21
CT60	60	600-800	21
CT70	70	600-1000	25
CT80	80	600-1000	40
CT120	120	600-1000	60

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EXTRUDER



Model	Output Capacity kg/h			Power kW	Speed rpm
	XLPE	PVC	HFFR		
GXT45	75	130	110	30	180
GXT60	155	210	210	55	160
GXT80	220	350	300	90	115
GXT100	500	600	500	150	110
GXT120	550	900	800	210	90
GXT150	600	1300	1150	290	70

AUXILIARY EQUIPMENT

DANCERS



AUXILIARY EQUIPMENT

GUIDING ROLLERS



AUXILIARY EQUIPMENT

METER COUNTER



AUXILIARY EQUIPMENT

HYDRAULIC CUTTER



AUXILIARY EQUIPMENT

ADVANCING & CUTTING UNIT



AUXILIARY EQUIPMENT

CAPSTAN



POWER CABLE EXTRUSION LINES

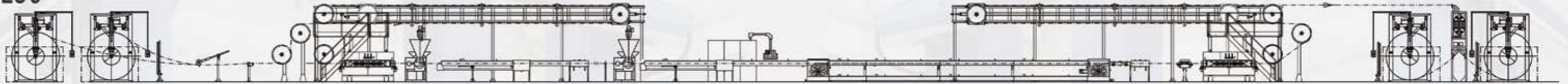
GE20



GE40



GE50



GE60

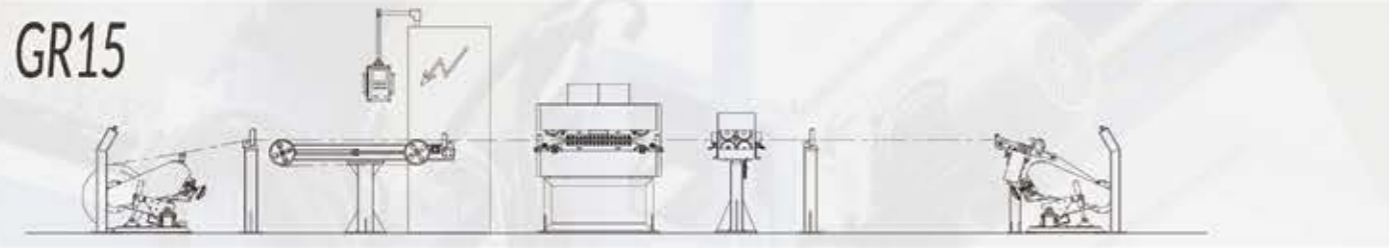


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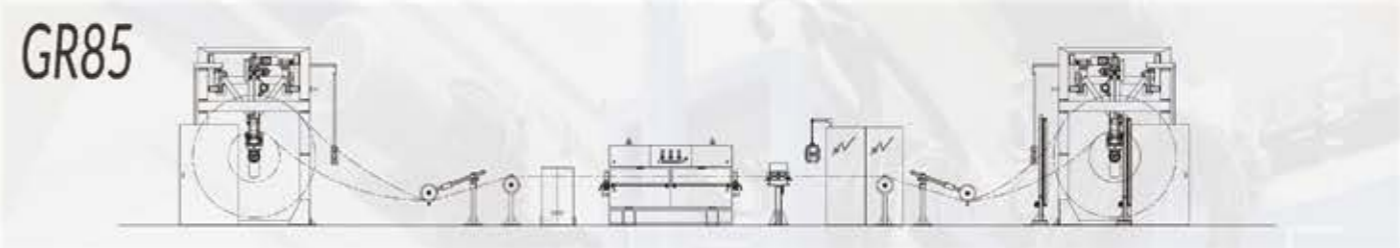
REWINDING LINES

POWER & CONTROL CABLES

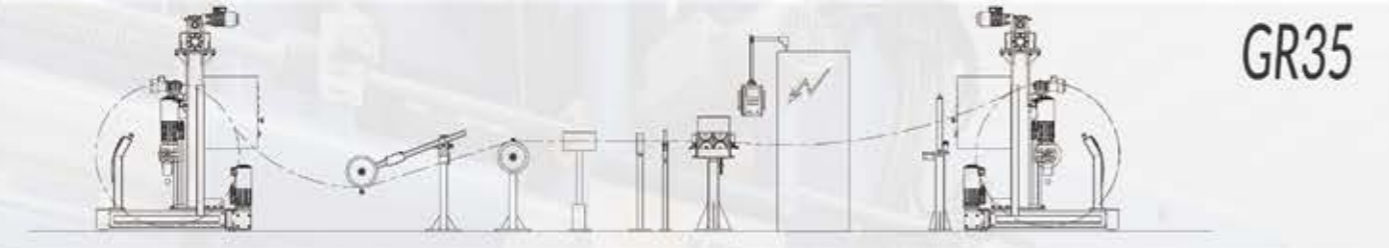
GR15



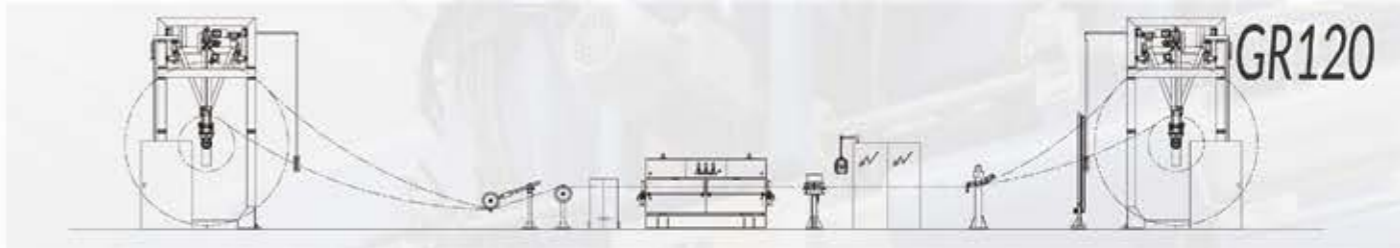
GR85



GR35

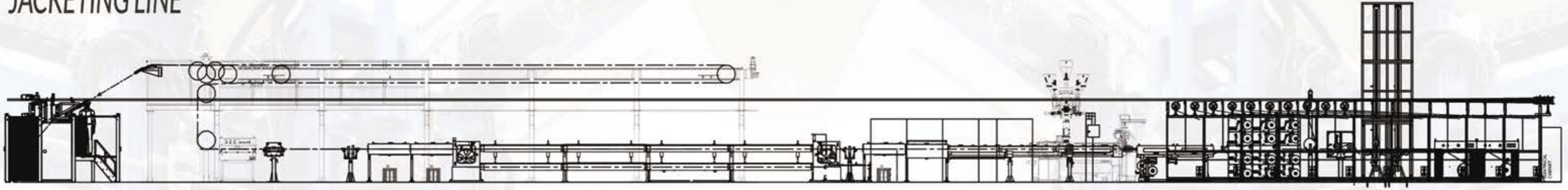


GR120

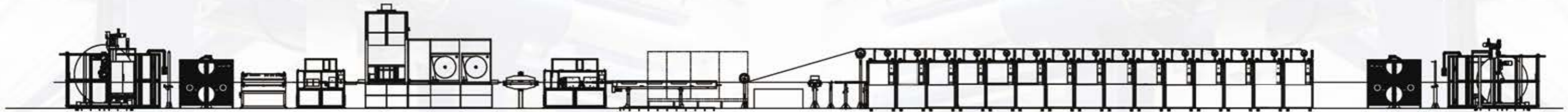


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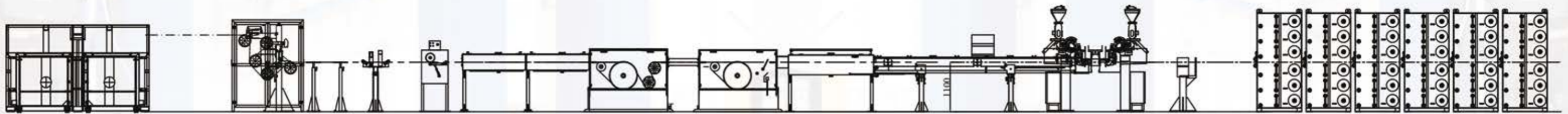
JACKETING LINE



STRANDING LINE



BUFFERING LINE



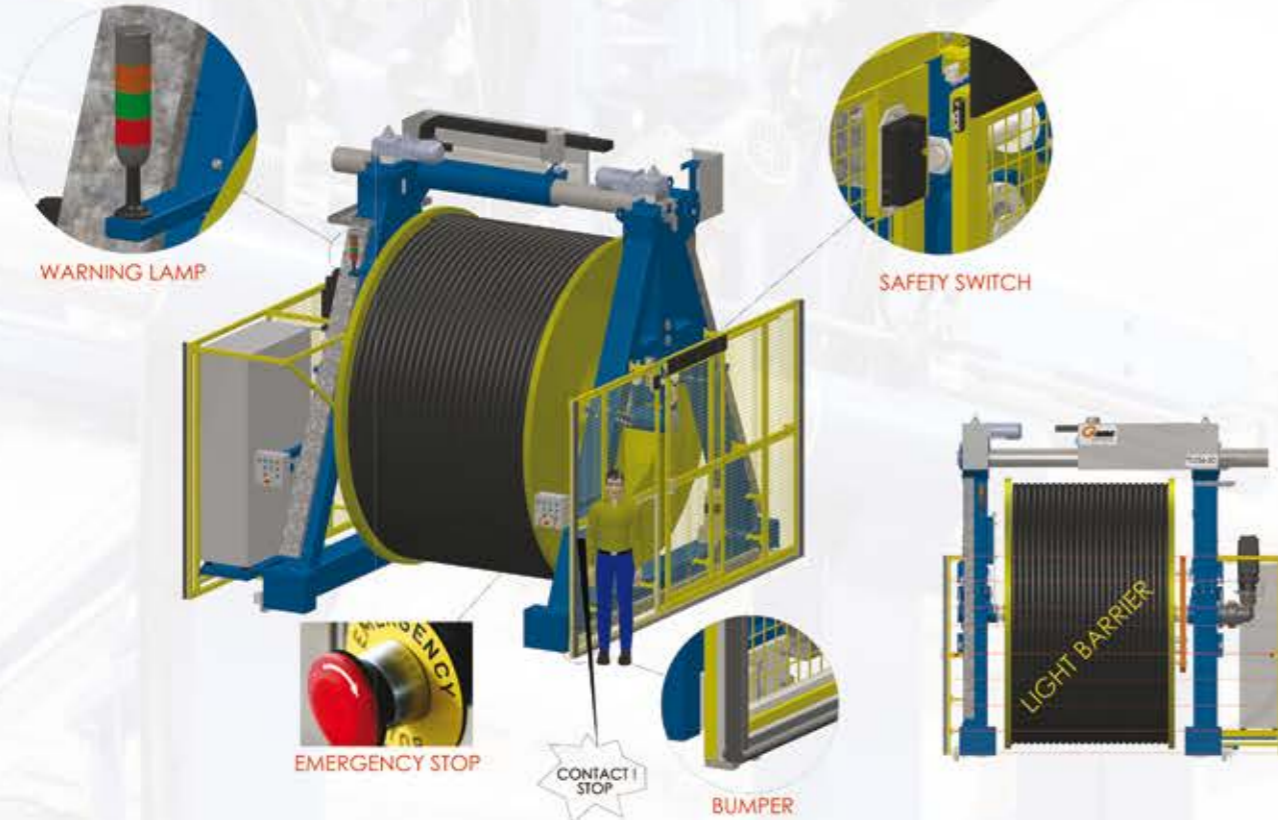
- Special designs according to your requirements on request
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LC50

LC50 line control system provides user following advantages



- Standart, Safety CPU Siemens / Allen Bradley
- Ethernet interface
- Up to 7" touch screen
- Entering and displaying machine parameters
- Parameter input by key buttons
- Basic Alarm Management
- Basic Recipe Management
- Remote Service - option



LC100

LC100 line control system provides user following advantages



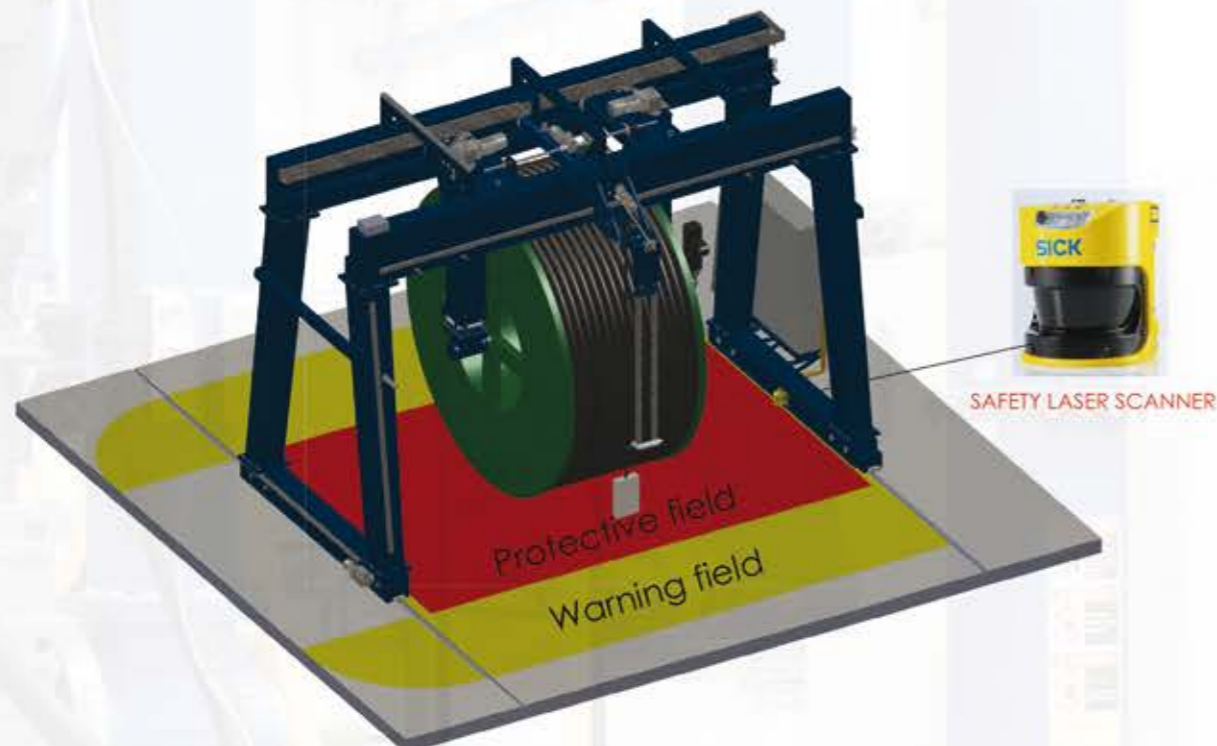
- Standart, Safety CPU Siemens / Allen Bradley
- Ethernet interface
- Graphic user interface, touch screen ≥ 10 "
- Entering and displaying machine parameters
- Parameter input by key buttons or touch screen
- Extended Alarm Management
- Extended Recipe Management
- Remote Service - option
- Basic Real time trend

LC500

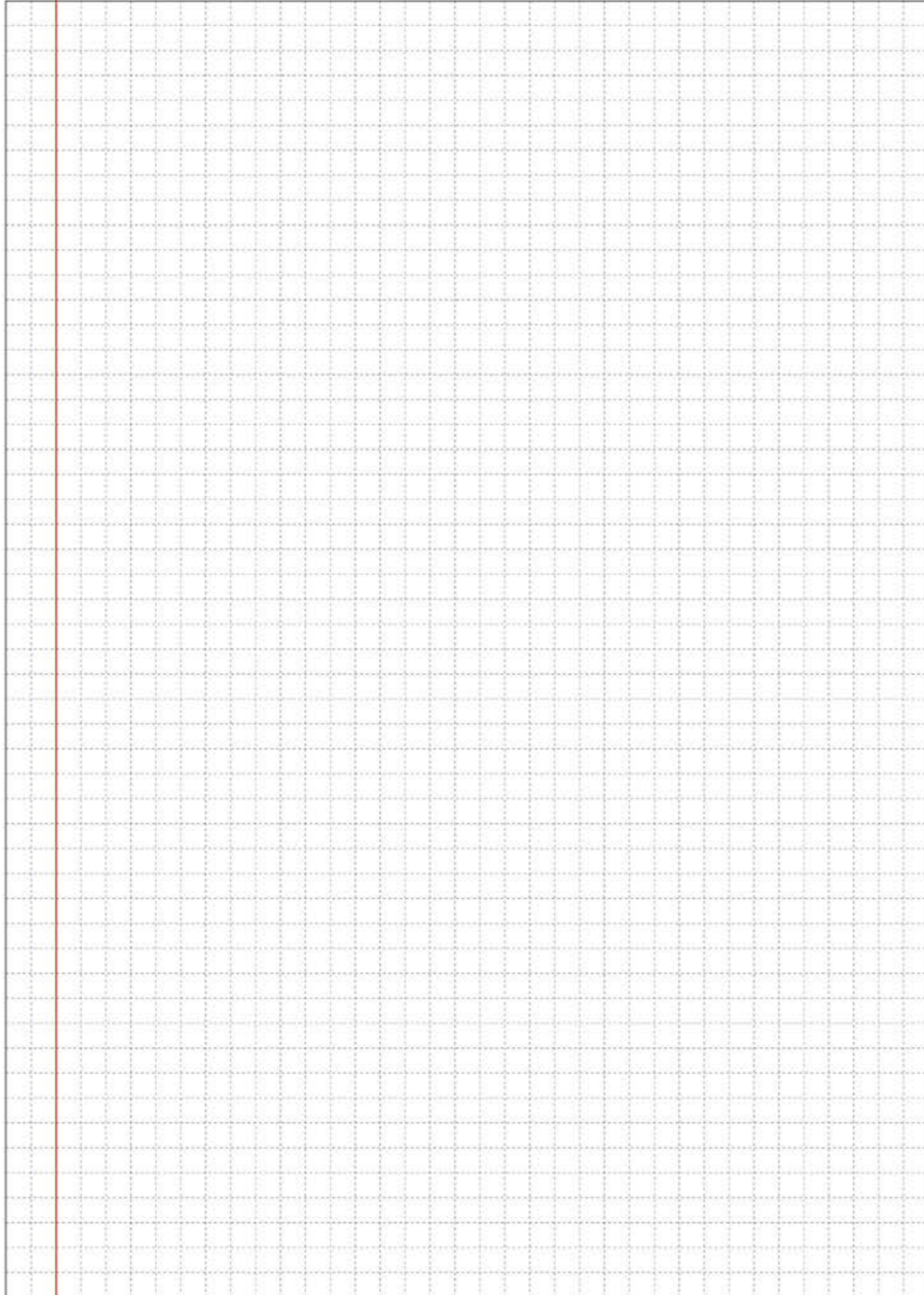
LC500 line control system provides user following advantages



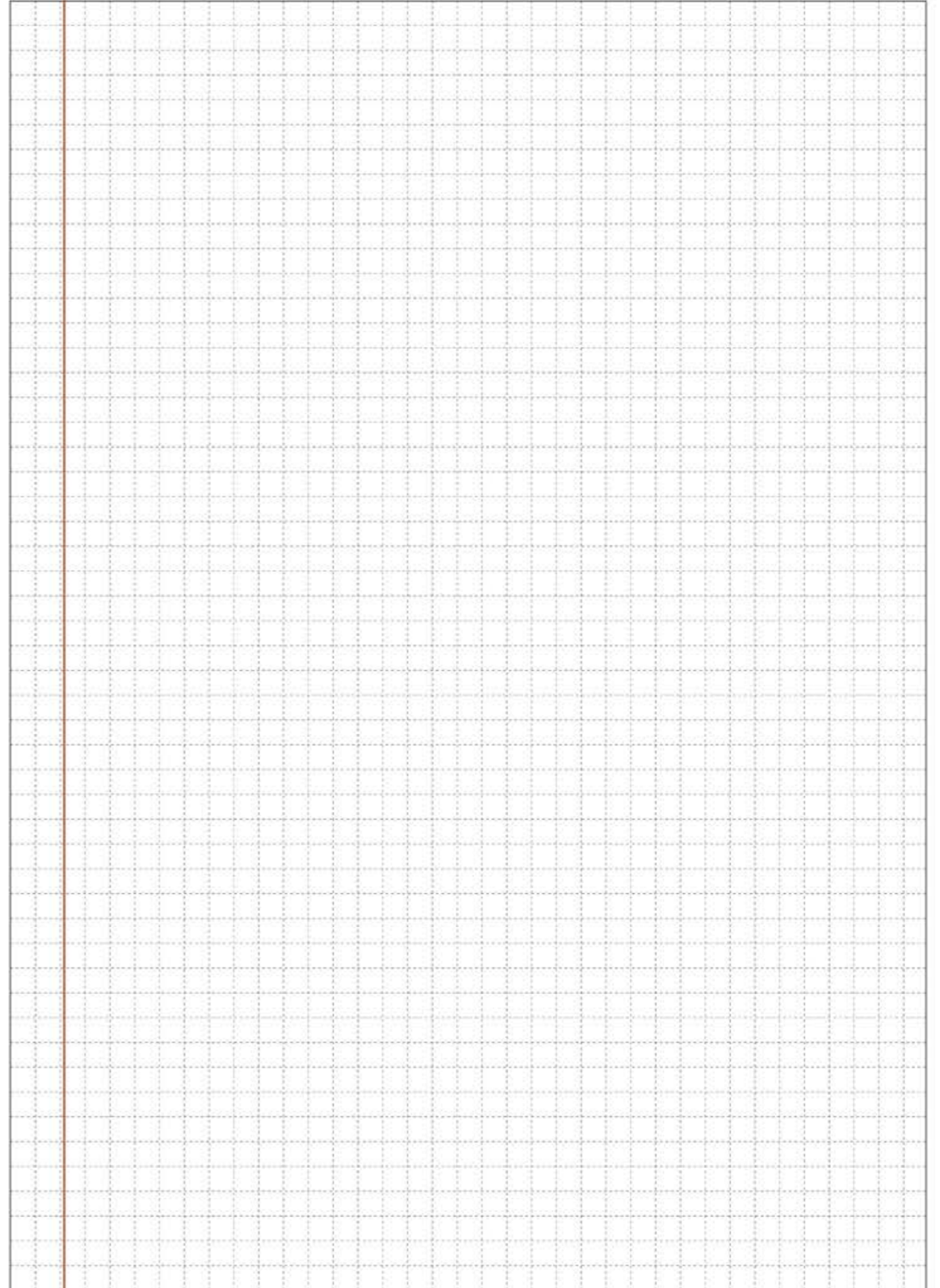
- Standart, Safety CPU Siemens / Allen Bradley
- Server / Client configuration
- Ethernet interface
- PC Based control system
- Extended graphic user interface, touch screen ≥ 15 "
- Entering and displaying machine parameters
- Parameter input by key buttons or touch screen
- Extended Alarm Management
- Extended Recipe Management
- Remote Desktop cconnection
- Extended real time / historical trend
- Printer / barcode connection
- Data analysing
- Data export to office software's

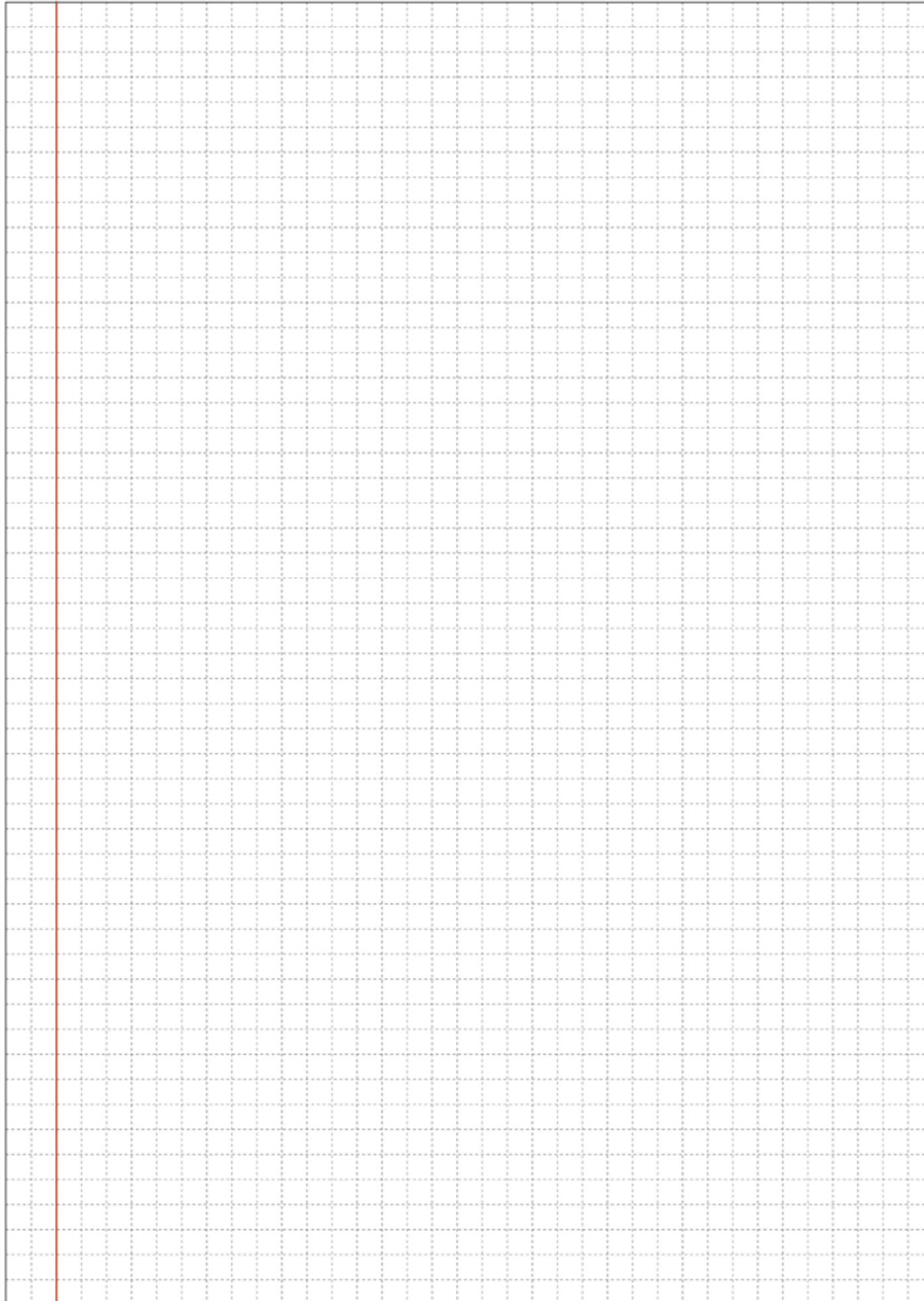


note... 



note... 





2023

January						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

July						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

August						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

September						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

2024

January						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February						
Su	Mo	Tu	We	Th	Fr	Sa
					2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29		

March						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



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