



MEKOSAN



Automatic Pipe And
Profile Packaging Machine Technologies
And Advanced Machinery Center





MEKOSAN

COMPANY PROFILE :

Mekosan was established in 1997 in the industrial city of Kayseri, Turkey. A group of experienced engineers with a long history in the steel wire & cable industry started the design and manufacture of automated process equipment for wire drawing systems. At the beginning wire drawing machine and the automation systems are the basic production and business for Mekosan. In the time being Mekosan has experiences in different branches. Mekosan operates out of three production plants in Kayseri with more than 35,000 m² area. There are more than 150 employees including 40 engineers. Mekosan is also a distributor and drive alliance partners of ABB drives and motors in Turkey. Mekosan wants to be a well-known company in the world with its technology and quality. With this vision %60 of our production is exported to countries all over the world.

The main businesses can be classified as:

- Wire Drawing Lines & Accessories for Steel , Copper and Aluminum Wire.
- Nail Packaging Machines.
- Wire Annealing Furnaces.
- Hot Dip Galvanizing Lines.
- Automatic Packaging Machines for Tubes and Profiles.
- Automatic Painting Machines for Tubes and Profiles.
- Automation System Engineering.



Automatic Pipe And Profile Packaging Machine (Lateral Type)



PIPE SIZE RANGE
Ø21,0-76,1mm
Ø38,0-127,0mm



Automatic Pipe And Profile Packaging Machine (Lateral Type)



Automatic Pipe And Profile Packaging Machine (Frontal Type)



PIPE SIZE RANGE
Ø13,0-51,0mm
Ø21,0-76,1mm
Ø51,0-168,3mm

Automatic Pipe And Profile Packaging Machine (Frontal Type)



Automatic Pipe And Profile Packaging Machine (Frontal Type)



Chamfering



Automatic Pipe And Profile Packaging Machine



Magnetic Pipe And Profile Packaging Machine



PIPE SIZE RANGE
Ø88,9-244,5mm



PIPE SIZE RANGE
Ø101,6-339,7mm

PIPE PARAMETERS (HR)																				
Outer Diameter (mm)	PIPE THICKNESS (mm)																			
	0.90	1.00	1.20	1.50	2.00	2.50	2.60	3.00	3.20	3.60	4.00	4.50	5.00	6.00	6.30	7.00	8.00	9.00	10.00	13.00
	UNIT WEIGHT (kg/m)																			
Ø13,0	0,27	0,3	0,35																	
Ø16,0	0,34	0,37	0,44	0,54																
Ø17,2				0,58	0,75															
Ø19,0	0,4	0,44	0,53	0,65																
Ø21,0	0,45	0,49	0,59	0,72																
Ø21,3		0,5	0,59	0,73	0,95	1,16	1,2	1,35	1,43											
Ø22,0	0,47	0,52	0,62	0,76	0,99															
Ø25,0	0,53	0,59	0,7	0,87	1,13	1,39	1,44	1,63												
Ø26,7		0,63	0,75	0,93	1,22	1,49	1,55	1,75	1,85	2,05	2,24									
Ø26,9		0,64	0,76	0,94	1,23	1,5	1,56	1,77	1,87	2,07	2,26									
Ø28,6	0,61	0,68	0,81	1	1,31															
Ø32,0	0,69	0,76	0,91	1,13	1,48	1,82	1,89	2,15												
Ø33,4	0,72	0,8	0,95	1,18	1,55	1,9	1,97	2,25	2,38	2,65	2,9	3,21	3,5							
Ø33,7	0,73	0,81	0,96	1,19	1,56	1,92	1,99	2,27	2,41	2,67	2,93	3,24	3,54							
Ø35,0	0,76	0,84	1	1,24	1,63															
Ø38,0	0,82	0,91	1,09	1,35	1,78	2,19	2,27	2,59	2,75	3,05	3,35	3,72	4,07							
Ø40,0		0,96	1,15	1,42	1,87	2,31	2,4	2,74												
Ø42,2	0,92	1,02	1,21	1,51	1,98	2,45	2,54	2,9	3,08	3,43	3,77	4,18	4,59	5,36						
Ø42,4	0,92	1,02	1,22	1,51	1,99	2,46	2,55	2,91	3,09	3,44	3,79	4,21	4,61	5,39						
Ø45,0		1,09	1,3	1,61	2,12															
Ø48,3			1,39	1,73	2,28	2,82	2,93	3,35	3,56	3,97	4,37	4,86	5,34	6,26	6,53					
Ø50,0		1,21	1,44	1,79	2,37	2,93	3,04	3,48												
Ø51,0			1,47	1,83	2,42	2,99	3,1	3,55												
Ø57,0			1,65	2,05	2,71	3,36	3,49	3,99	4,25	4,74	5,23	5,83	6,41	7,55	7,88	8,63				
Ø60,3		1,46	1,75	2,18	2,88	3,56	3,7	4,24	4,51	5,03	5,55	6,19	6,82	8,03	8,39	9,2				
Ø63,0			1,83	2,27	3,01	3,73	3,87	4,44	4,72	5,27	5,82	6,49	7,15							
Ø73,0				3,5	4,35	4,51	5,18	5,51	6,16	6,81	7,6	8,38	9,91	10,36	11,39					
Ø76,1		1,85	2,22	2,76	3,65	4,54	4,71	5,41	5,75	6,44	7,11	7,95	8,77	10,37	10,84	11,93				
Ø80,0				3,85	4,78	4,96	5,7	6,06	6,78	7,5	8,38	9,25								
Ø88,9				4,29	5,33	5,53	6,35	6,76	7,57	8,37	9,37	10,34	12,27	12,83	14,14	15,96				
Ø96,0				4,64	5,76	5,99	6,88	7,32	8,2	9,07	10,15	11,22	13,32							
Ø101,6			3,7	4,91	6,11	6,35	7,29	7,76	8,7	9,63	10,78	11,91	14,14	14,81	16,33	18,47				
Ø114,3				5,54	6,89	7,16	8,23	8,77	9,83	10,88	12,18	13,48	16,02	16,78	18,52	20,97	23,37	25,72		
Ø125,0				6,07	7,55	7,85	9,03	9,61	10,78	11,94	13,37	14,8	17,61	18,44						
Ø127,0				6,17	7,68	7,98	9,17	9,77	10,95	12,13	13,59	15,04	17,9	18,75	20,71	23,48	26,19	28,85		
Ø133,0				8,05	8,36	9,62	10,24	11,49	12,72	14,26	15,78	18,79	19,68							
Ø139,7				8,46	8,79	10,11	10,77	12,08	13,39	15	16,61	19,78	20,72	22,91	25,98	29,01	31,98			
Ø152,4				9,24	9,6	11,05	11,77	13,21	14,64	16,41	18,17	21,66	22,7	25,1	28,49	31,83	35,12			
Ø159,0				9,65	10,03	11,54	12,29	13,8	15,29	17,14	18,99	22,64	23,72	26,24	29,79	33,29	36,74			
Ø165,1						11,99	12,78	14,34	15,89	17,82	19,74	23,54	24,67	27,29	30,99	34,64	38,25			
Ø168,3					10,22	10,62	12,23	13,03	14,62	16,21	18,18	20,13	24,01	25,17	27,84	31,62	35,36	39,04	49,79	
Ø177,8							12,93	13,78	15,46	17,14	19,23	21,31	25,42	26,64	29,48	33,5	37,46	41,38	52,83	
Ø193,7									16,88	18,71	21	23,27	27,77	29,11	32,23	36,63	40,99	45,3	57,93	
Ø219,1									19,13	21,22	23,81	26,4	31,53	33,06	36,61	41,65	46,63	51,56	66,07	
Ø244,5										23,72	26,63	29,53	35,29	37,01	41	46,66	52,27	57,83	74,21	
Ø273,0										26,53	29,8	33,04	39,51	41,43	45,92	52,28	58,59	64,86	83,35	
Ø323,9												39,32	47,04	49,34	54,7	62,32	69,89	77,41	99,67	
Ø339,7												41,27	49,37	51,8	57,43	65,44	73,4	81,3	104,73	

LENGTH RANGE

4,0 - 7,5 m
4,0 - 8,0 m
4,0 - 8,5 m
4,0 - 9,0 m
4,0 - 13,0 m
4,5 - 14,0 m
4,8 - 14,0 m

PIPE PARAMETERS (CR)

Outer Diameter (mm)	PIPE THICKNESS (mm)											
	0,50	0,60	0,70	0,80	0,90	1,00	1,20	1,40	1,50	2,00	2,50	3,00
	UNIT WEIGHT (kg/m)											
Ø8,0	0,09	0,11	0,13	0,14	0,16	0,17	0,2	0,23	-	-	-	-
Ø9,0	0,1	0,12	0,14	0,16	0,18	0,2	0,23	0,26	0,28	0,35	-	-
Ø10,0	0,12	0,14	0,16	0,18	0,2	0,22	0,26	0,3	0,31	0,39	-	-
Ø13,0	0,15	0,18	0,21	0,24	0,27	0,3	0,35	0,4	0,43	0,54	-	-
Ø16,0	0,19	0,23	0,26	0,3	0,34	0,37	0,44	0,5	0,54	0,69	-	-
Ø19,0	0,23	0,27	0,32	0,36	0,4	0,44	0,53	0,61	0,65	0,84	-	-
Ø21,0	0,25	0,3	0,35	0,4	0,45	0,49	0,59	0,68	0,72	0,94	-	-
Ø22,0	0,27	0,32	0,37	0,42	0,47	0,52	0,62	0,71	0,76	0,99	-	-
Ø25,0	0,3	0,36	0,42	0,48	0,53	0,59	0,7	0,81	0,87	1,13	1,39	1,63
Ø25,4	0,31	0,37	0,43	0,49	0,54	0,6	0,72	0,83	0,88	1,15	-	-
Ø28,0	-	0,41	0,47	0,54	0,6	0,67	0,79	0,92	0,98	1,28	1,57	1,85
Ø28,6	-	0,41	0,48	0,55	0,61	0,68	0,81	0,94	1	1,31	1,61	1,89
Ø30,0	-	0,44	0,51	0,58	0,65	0,72	0,85	0,99	1,05	1,38	1,7	2
Ø32,0	-	0,46	0,54	0,62	0,69	0,76	0,91	1,06	1,13	1,48	1,82	2,15
Ø35,0	-	0,51	0,59	0,67	0,76	0,84	1	1,16	1,24	1,63	2	2,37
Ø38,0	-	0,55	0,64	0,73	0,82	0,91	1,09	1,26	1,35	1,78	2,19	2,59
Ø42,0	-	-	0,71	0,81	0,91	1,01	1,21	1,4	1,5	1,97	2,44	2,89
Ø45,0	-	-	0,76	0,87	0,98	1,09	1,3	1,51	1,61	2,12	2,62	3,11
Ø48,0	-	-	0,82	0,93	1,05	1,16	1,38	1,61	1,72	2,27	2,81	3,33
Ø51,0	-	-	-	0,99	1,11	1,23	1,47	1,71	1,83	2,42	2,99	3,55
Ø60,3	-	-	-	1,17	1,32	1,46	1,75	2,03	2,18	2,88	3,56	4,24
Ø76,1	-	-	-	-	-	-	-	-	2,5	3,31	4,13	4,92

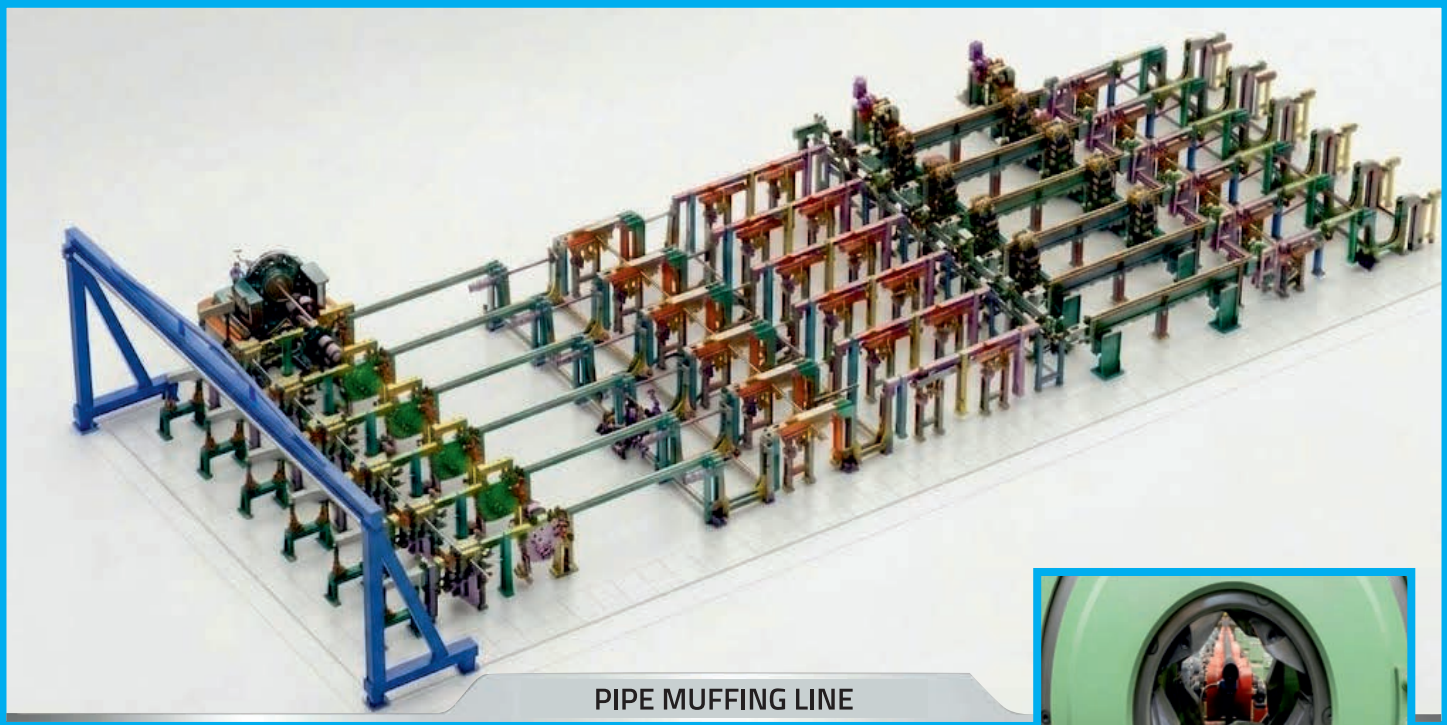
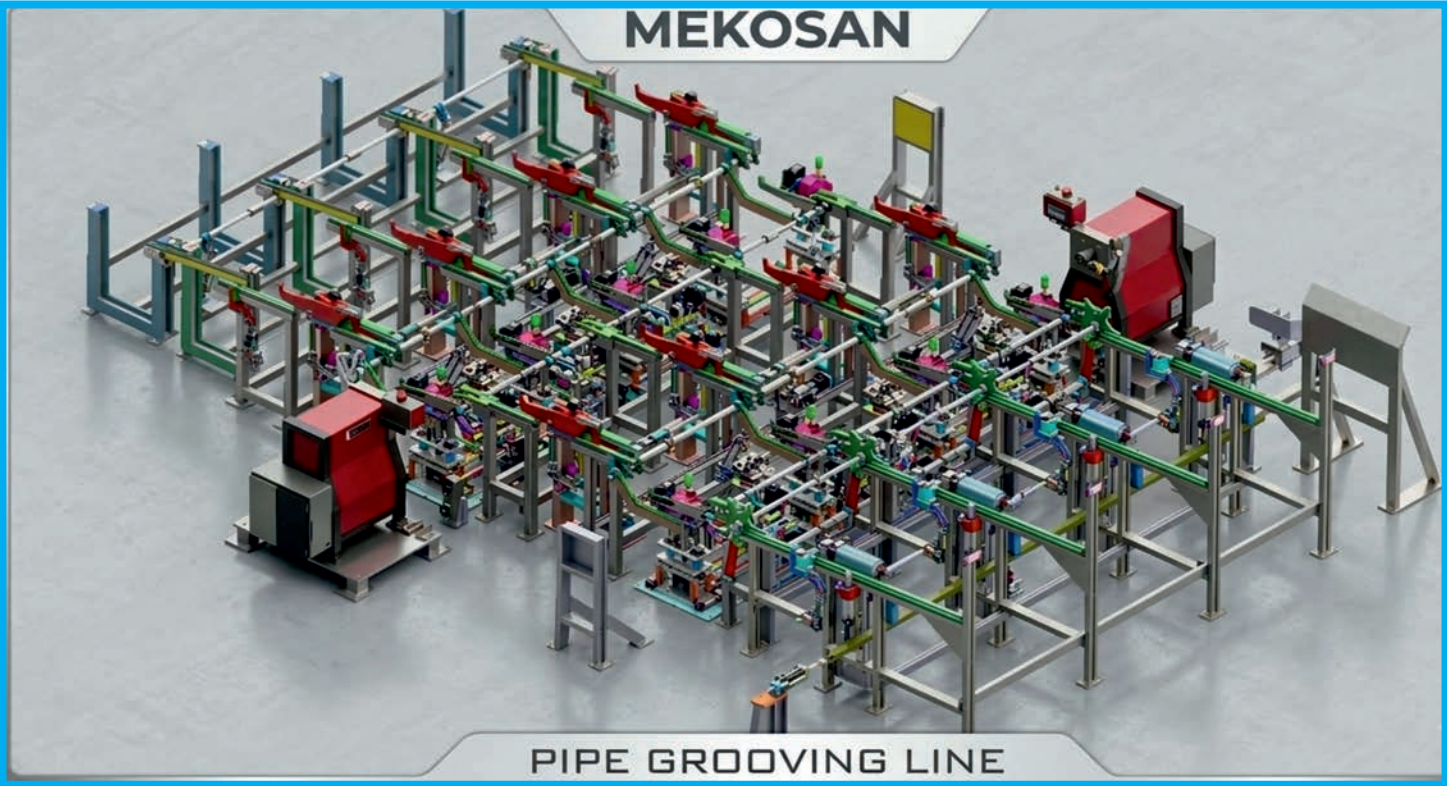
LENGTH RANGE

4,0 - 7,5 m

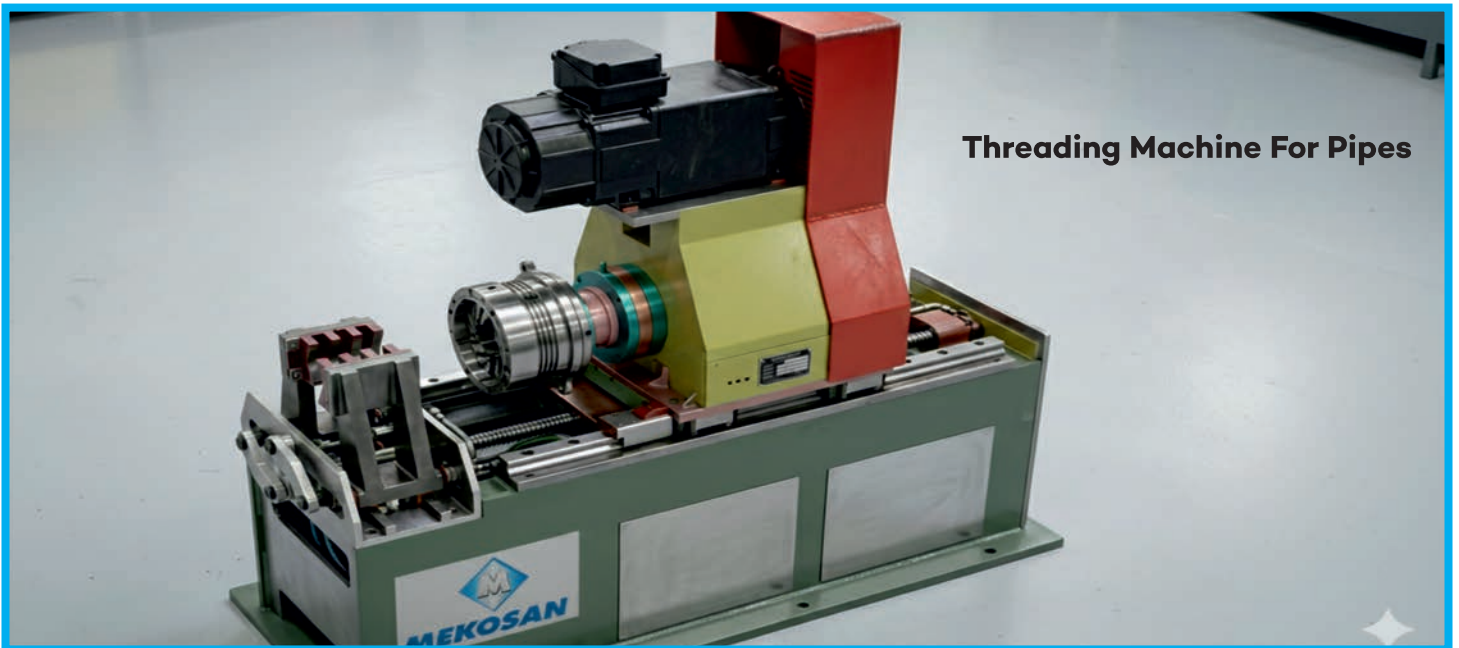


Grooving And Muffing Machine

MEKOSAN



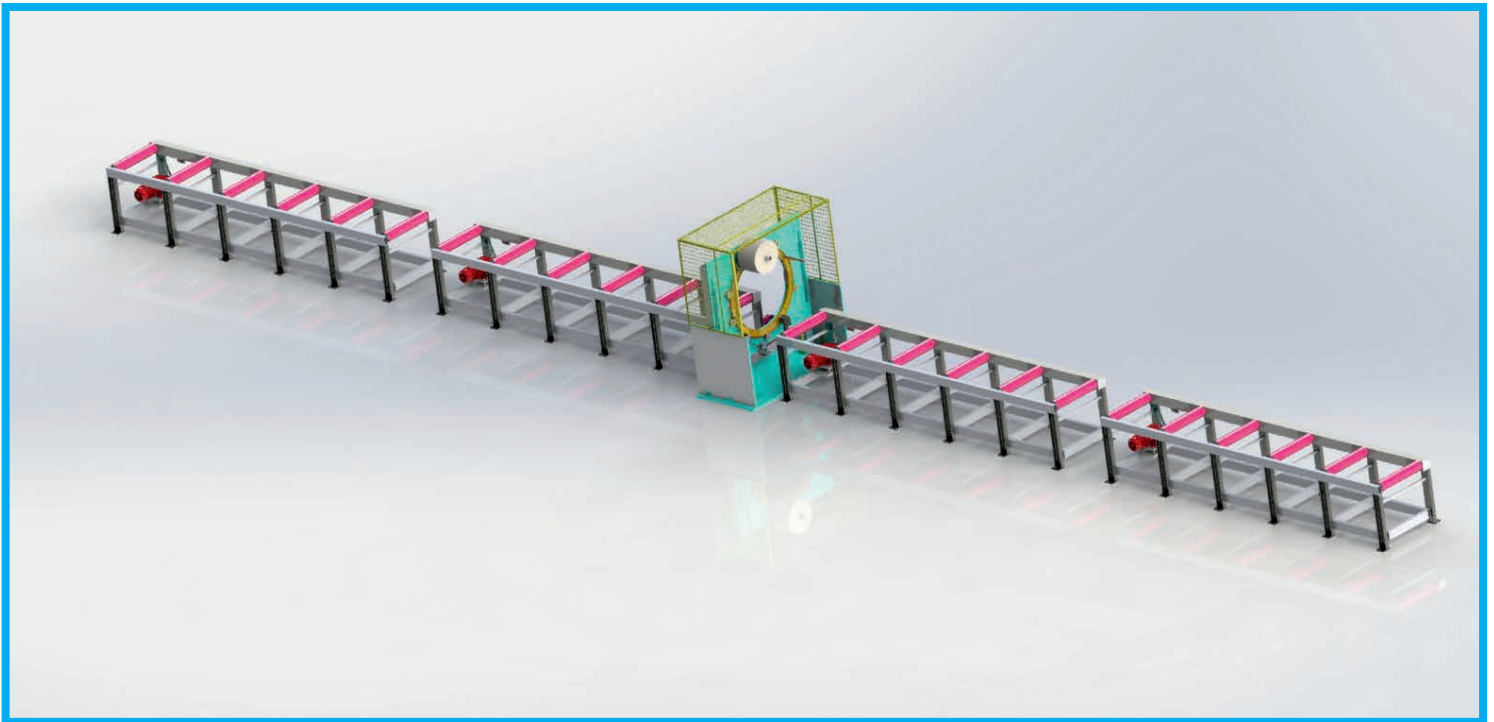
Accessories



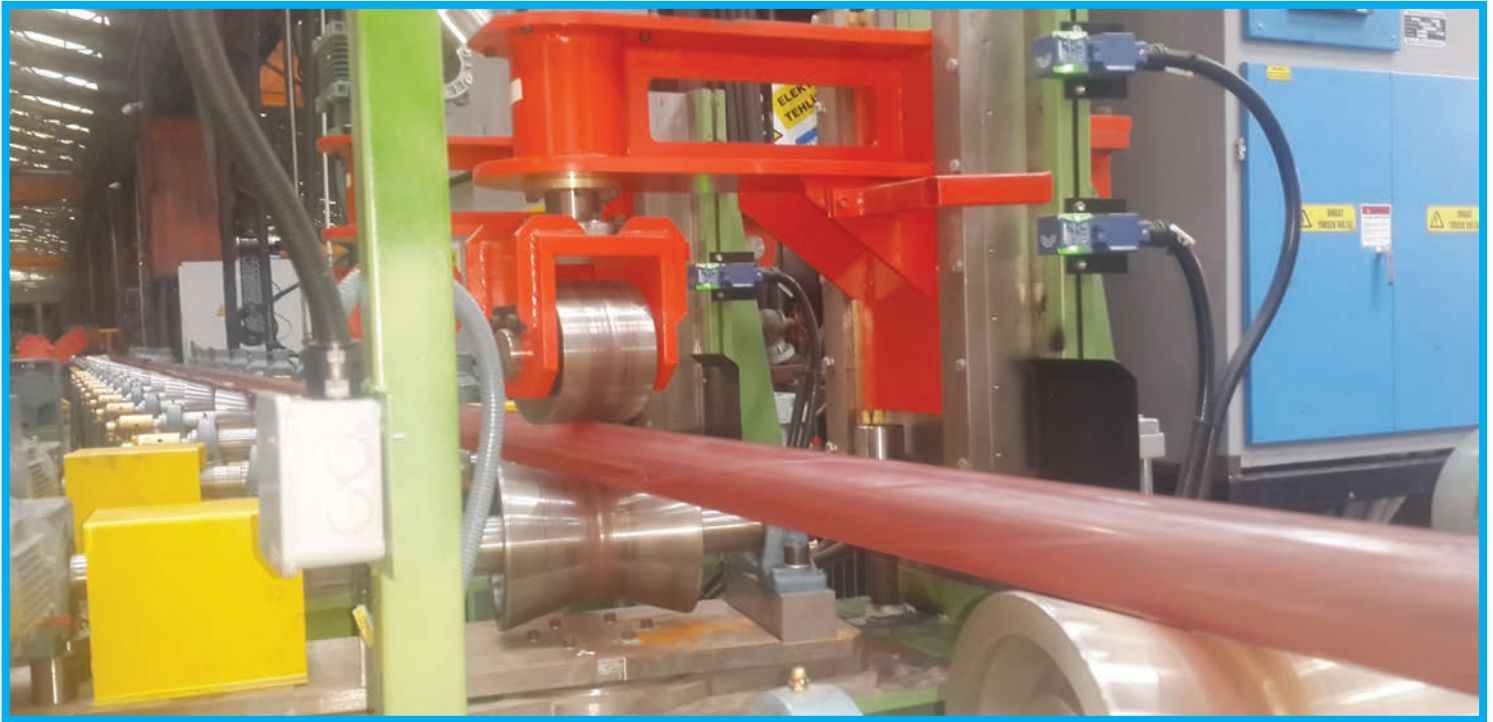
Automatic Pipe And Profile Painting Line



Automatic Pipe and Profile Packaging Machine with Jute Wrapping Application

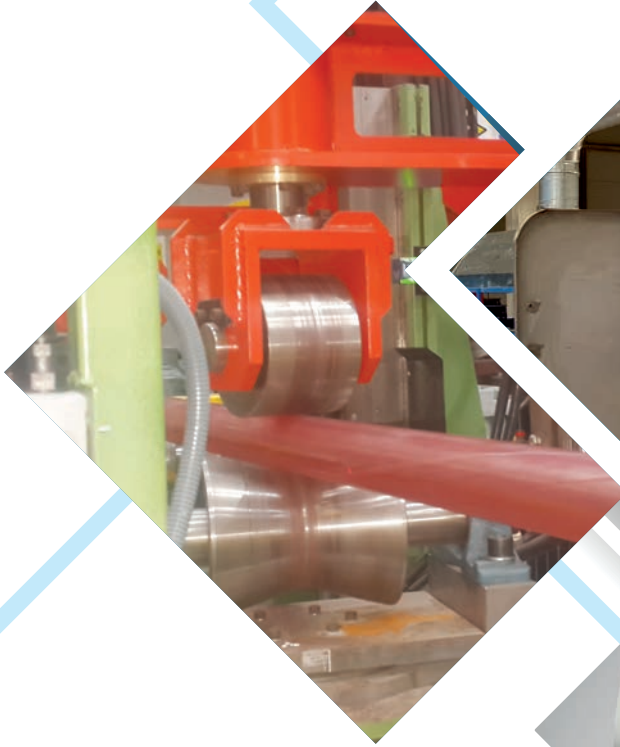


Pipe Annealing Machine





MEKOSAN



HEAD OFFICE

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FACTORY - 1

📍 Mimarşinan OSB Mah. 16.Cad.No:5
38350 Melikgazi/ KAYSERİ

FACTORY - 2

📍 Mimarşinan OSB Mah. 18.Cad.No:8
38210 Melikgazi/ KAYSERİ

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🔸 AUTOMATIC PIPE AND PROFILE PACKAGING MACHINES

🔸 PIPE AND PROFILE PAINTING MACHINES

🔸 PIPE ANNEALING MACHINES

🔸 CHAMFERING, GROOVING, MUFFING MACHINES

