

ALUMINIUM PROFILE WRAPPING MACHINE



SAR 2030WR

TECHNICAL DETAILS

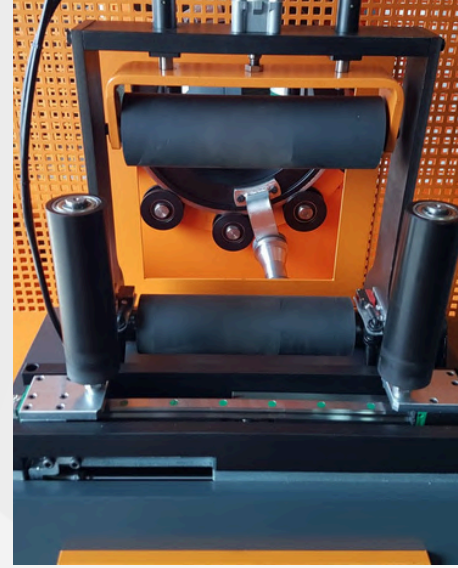
WRAPPING MACHINE

WRAPPING

Designed to facilitate the packaging of profiles before shipment, this machine offers features that ensure high efficiency and ease of use. The drum motor has a power of 1.5 kW, with an adjustable speed range of 0-200 rpm, controlled by a digital potentiometer.

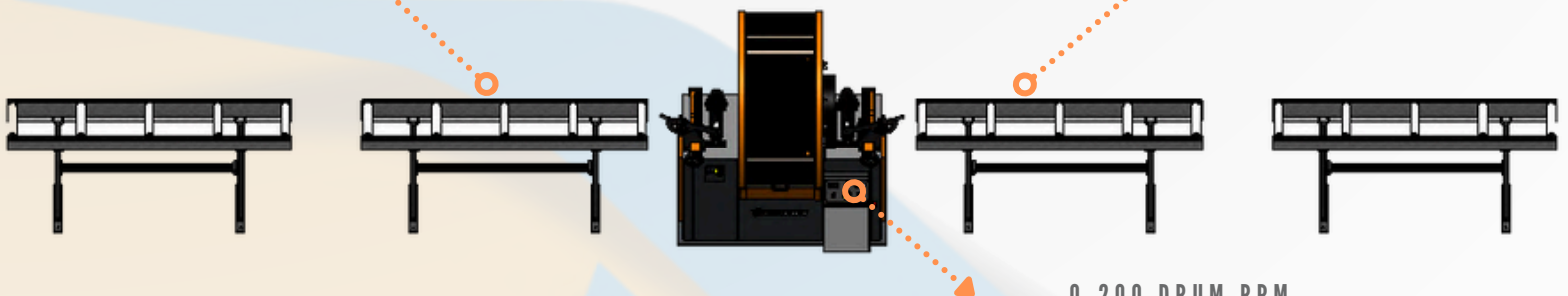
Additionally, the 0.37 kW drive motor operates within a speed range of 0-30 m/min, allowing the profile wrapping speed to be adjusted through digital displays on the operator panel. The packaging process is carried out with two packaging reels on a drum supported by nine bearings. The drum operates stably and quietly, with a braking motor enabling quick and safe stops. The device can package profiles and groups up to a maximum size of 270x220 mm, and it is capable of wrapping round profiles up to a diameter of 300 mm.

The distinguishing feature between the APAM 7000 and SAR2030 is the presence of pneumatic profile centering and pressure cylinders at the machine's entry and exit.



OUTFEED CONVEYOR

INFEED CONVEYOR



0-200 DRUM RPM
0-30 M/M FEED SPEED

WEIGHT & DIMENSIONS

WRAPPING MACHINE



Seri	Conveyor Dimension (Disassembled)			Machine Dimension			Power			Weight
	Widht	Lenght	Height	Widht	Lenght	Height	Volt	Phase	Total	
7000	395 mm	2.000 mm	850 mm	1.800 mm	1.350 mm	1.850 mm	400	3	1,87 KW	860 KG

PROFILE CAPACITY & BRUSH DIMENSIONS

WRAPPING MACHINE

Seri	Electric Motors		Packing Dimension & Type		Maks. Profile Capacity
	Drum	Drive	Dimension	Type	Standart
7000	1 x 1,5 kW 1500 d/d.	1 x 0,37 kW 1500 d/d.	İç: Ø75 Dış : Ø240 125 mm	Naylon - Kağıt	270 x 220 mm



Adjustable drum and feed speed via control panel



Coils designed for paper and nylon wrapping



Prevention of empty wrapping with a motorized brake



Pneumatic profile centering and pressing rollers at the machine's entry and exit



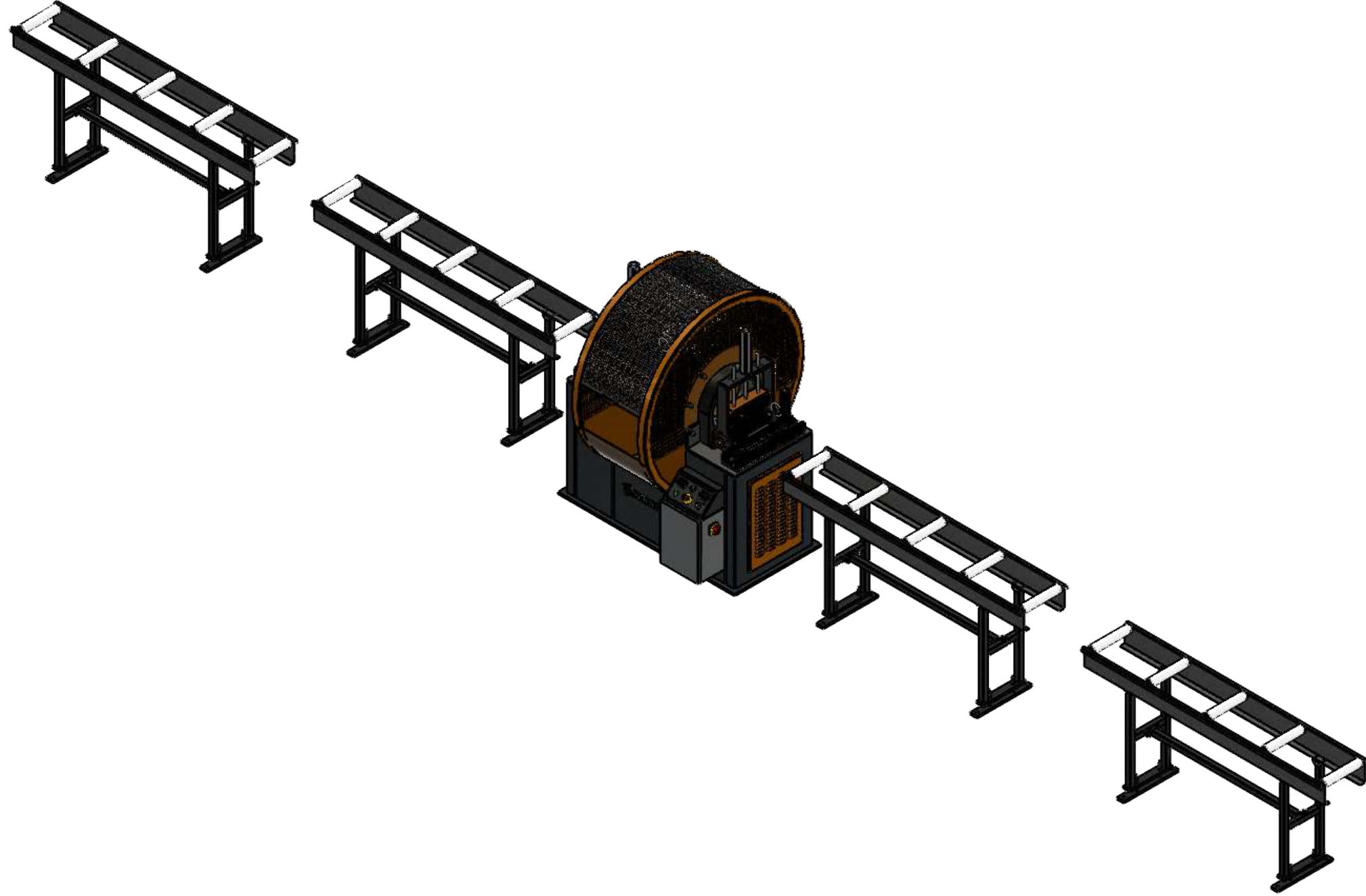
Inverter-controlled drum and drive motor




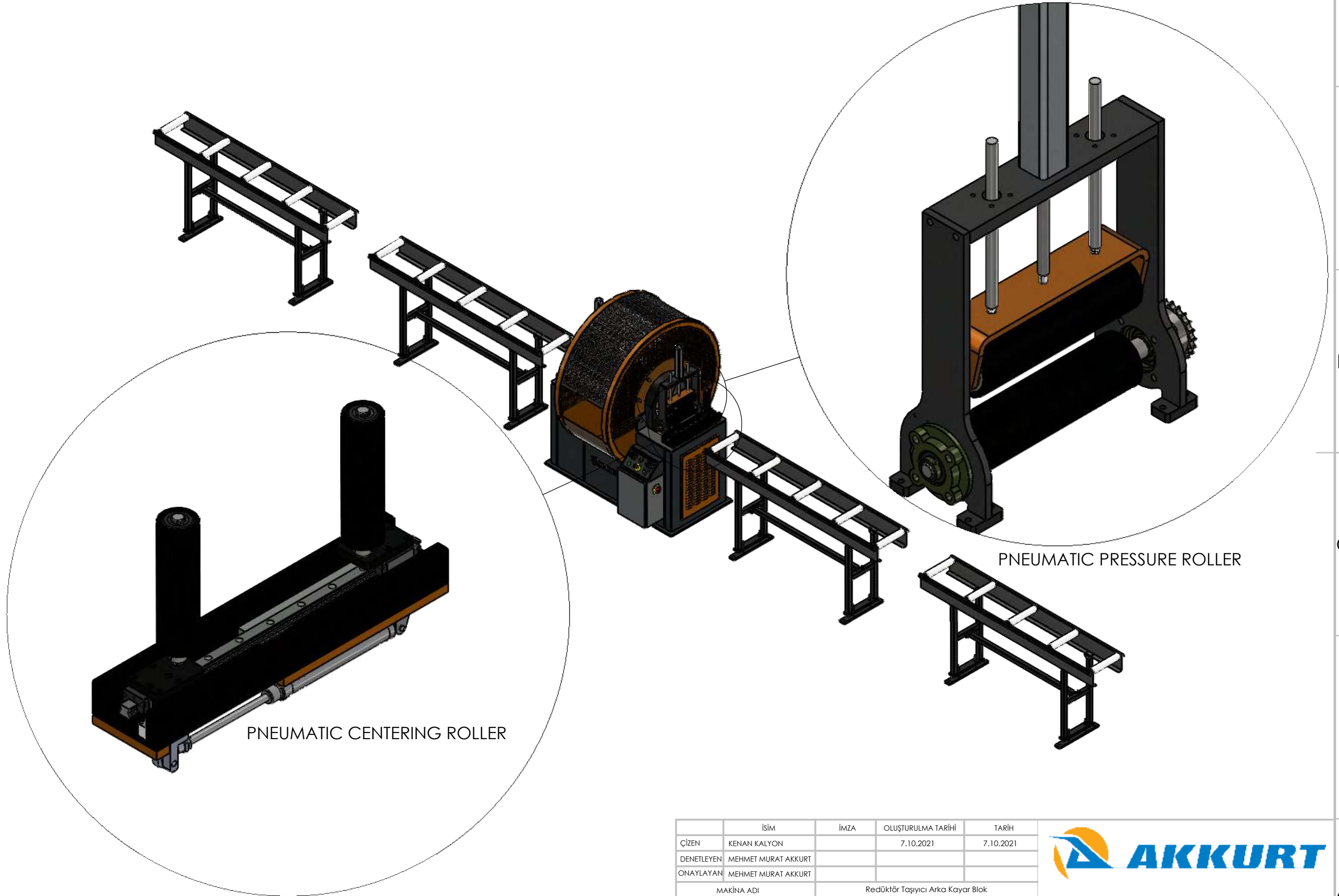
Safety switch cover



Profile feed control with sensor

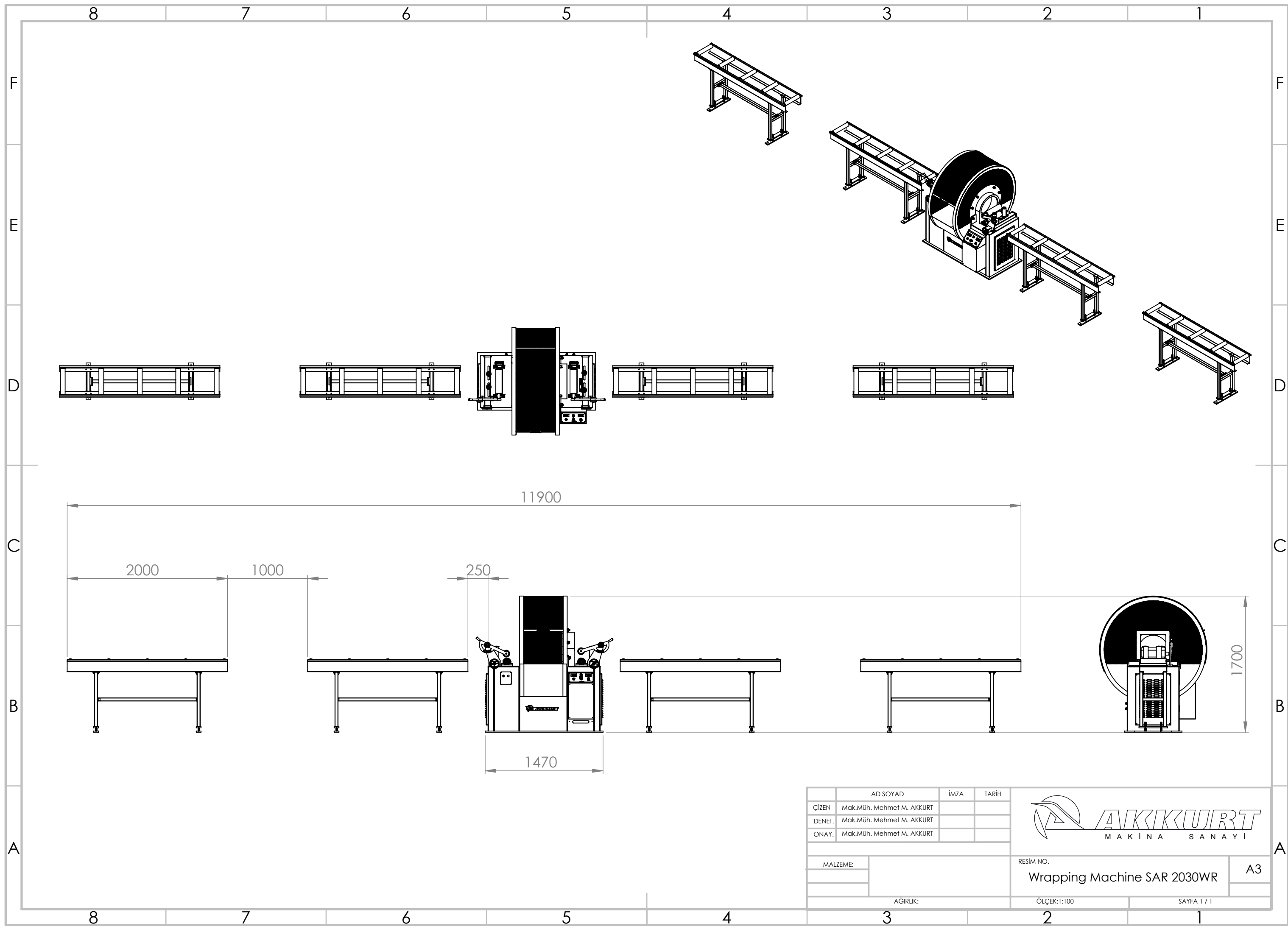



	İSİM	İMZA	OLUŞTURULMA TARİHİ	TARİH		
ÇİZEN	KENAN KALYON		7.10.2021	7.10.2021		
DENETLEYEN	MEHMET MURAT AKKURT					
ONAYLAYAN	MEHMET MURAT AKKURT					
MAKİNA ADI		Redüktör Taşıyıcı Arka Kayar Blok				
AĞIRLIK	Gram	MALZEME:		RESİM NO. Wrapping Machine SAR 2030WR		
				ÖLÇEK:1:100	SAYFA 1 / 1	



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Wrapping Machine SAR 2030WR				
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	AD SOYAD	İMZA	TARİH		
ÇİZEN	Mak.Müh. Mehmet M. AKKURT				
DENET.	Mak.Müh. Mehmet M. AKKURT				
ONAY.	Mak.Müh. Mehmet M. AKKURT				
MALZEME:				RESİM NO.	A3
				Wrapping Machine SAR 2030WR	
AĞIRLIK:				ÖLÇEK:1:100	SAYFA 1 / 1