



# YENAR

"Technology you have deserved"



**tiv**  
**CERT**  
ISO 9001 | 2015

[www.yenar.com.tr](http://www.yenar.com.tr)

YFG Yenar Combined Fluting and Grinding Machine

YTK Yenar Roll Sand Blasting Machine



## ABOUT US

We have been maintaining our experience of more than 20 years in the sector in our modern production plant established on total 40.000 m<sup>2</sup> area which 23.000 m<sup>2</sup> is covered. We have been one of the important companies of Turkey and the world since 1995 with our equipment range having the highest technology manufacturing rolls which are the need of many food sectors by means of double pour centrifugal casting method. Manufacturing annually 22.000 units of rolls at various diameters and lengths as of 2017, our company has been the fastest growing company of Turkey in the sector by supplying to hundreds of food sector producers in domestic and foreign market by means of our professional sale teams. Yenar also combined its experience and power in roll manufacturing in 2014 to produce a roll fluting and grinding machine and a sand blasting machine for the sector.

# The Quality of Yenar is Everywhere in the World



- |           |            |          |
|-----------|------------|----------|
| USA       | Mongolia   | Algeria  |
| Mexico    | Uzbekistan | Ghana    |
| Italy     | Pakistan   | Angola   |
| Turkey    | India      | Tanzania |
| Iran      | Indonesia  | Oman     |
| Kazakstan | Egypt      | Belarus  |
| France    | Iraq       |          |



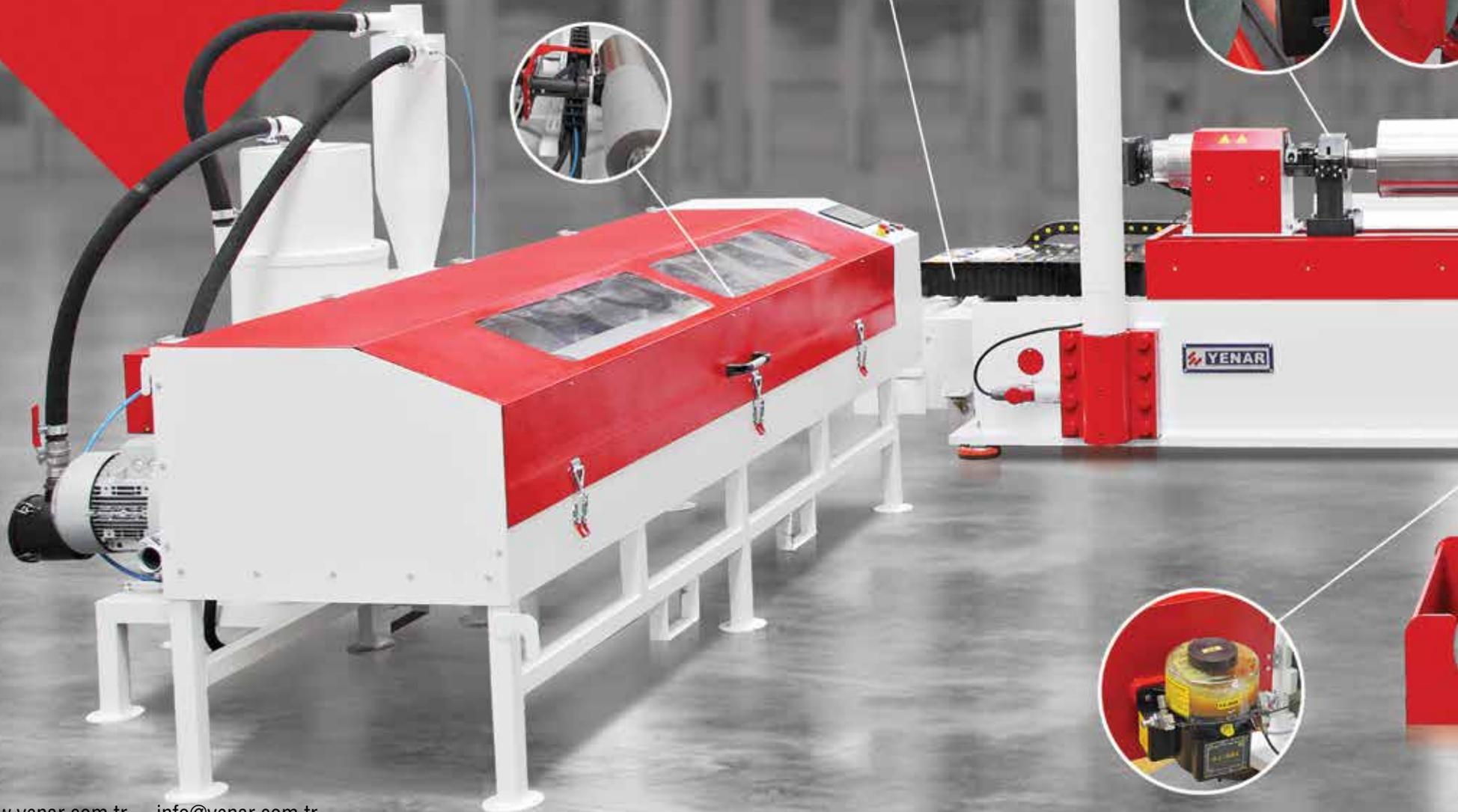
# Production





# History

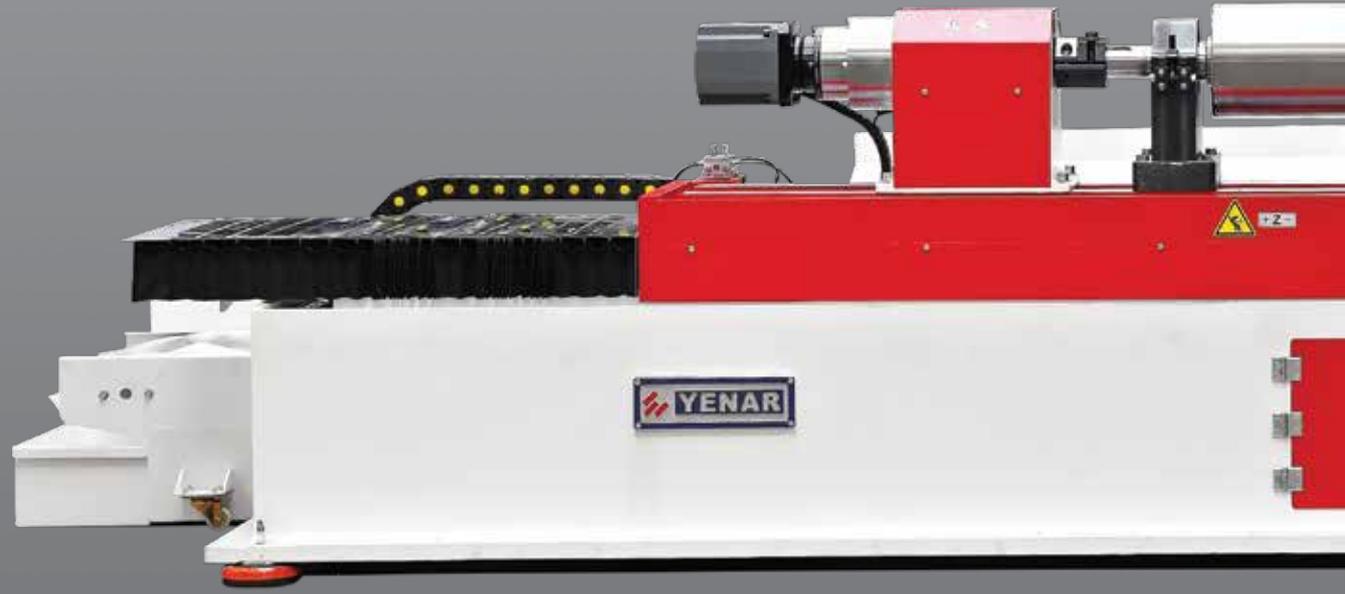
Yenar has decided to produce his own fluting machine as the existing machines in the market were not meeting the request of our company. First we have decided to produce those machine for our own use and later with the support of our agents and customers who wanted also to have the same machine we suddenly became a machine manufacturer. As the machine was build by a roll producer and had many more advantages and very user friendly got a very big success in the sector.





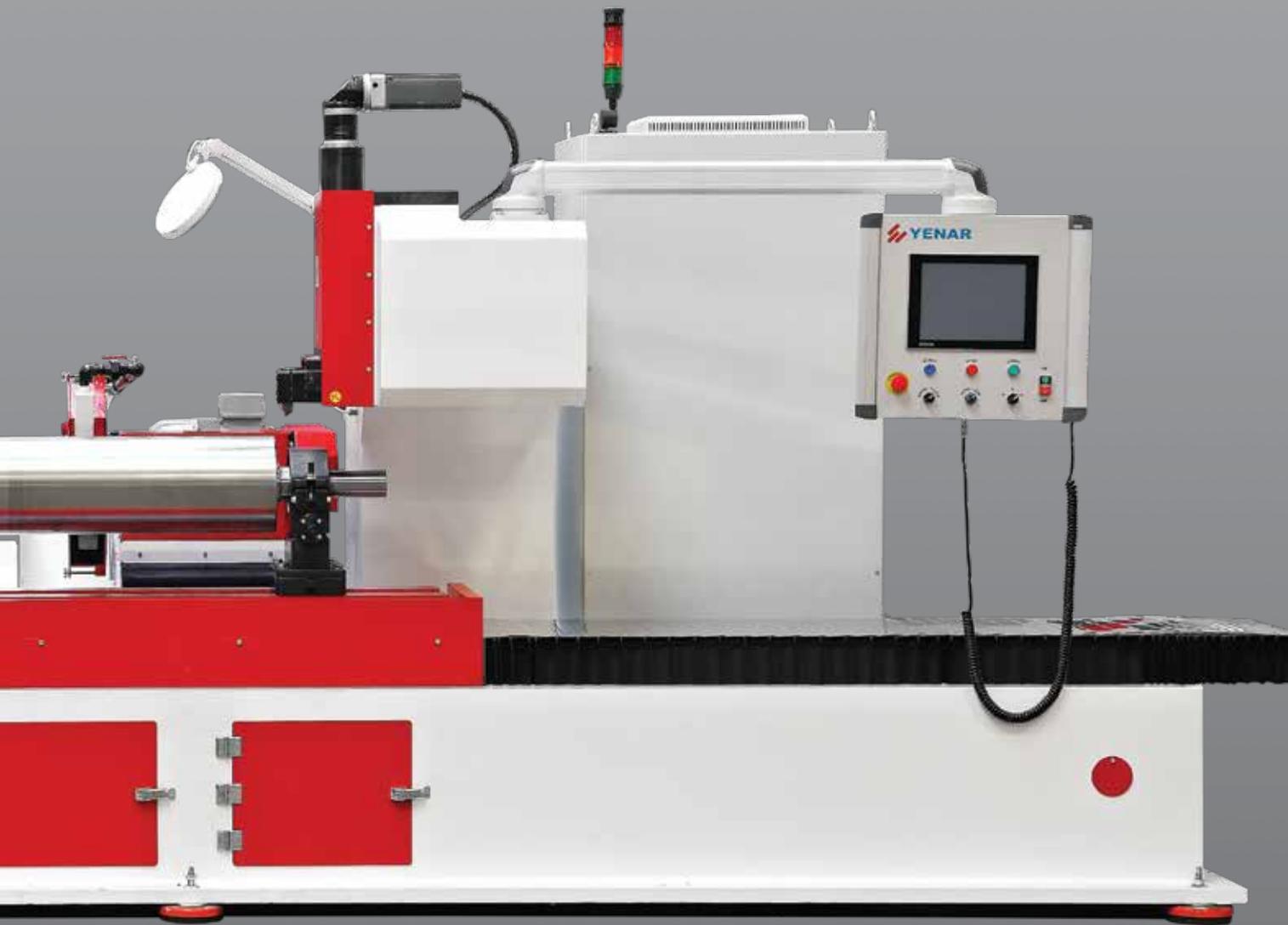
**YFG**

**YFG Yenar 350x1500  
Fluting and Grinding Machine**



Once the fluting cycle is designed as simple as possible to avoid any skills. The cutting depth is automatically calculated according to diagrams such as angles, land, flutes on circumference or per cm by the machine. The grinding cycle is also very simple as fluting cycle. You need to enter total cut and just choose one of the pre defined grinding shape. (Cylindrical, chamfer or camber).





### Technical Specifications

MODEL	Roll Diameter		Roll Length		Power kw	Maximum Speed		Maximum Return Speed		Length		Width		Height		Weight		Maximum Weight On Table	
	mm	inch	mm	inch		mm/min.	feet/min.	mm/min.	feet/min.	mm	inch	mm	inch	mm	inch	kg	lb	kg	lb
YF 35150	154-380	6"-15"	1500	60"	8	20000	65'	24000	79'	5800	228"	1460	58"	1940	76"	6000	13200	1300	2860
YFG 35150					17							1640	68"			6700	14740		

YF: Yenar Fluting Machine , YFG: Yenar Fluting and Grinding Machine

- Different languages option
- Automatically lubrication system
- User-friendly 12" touch screen
- Full automatic mode
- Multi-tool option



**YFG****YFG Yenar 450x2100  
Fluting and Grinding Machine**

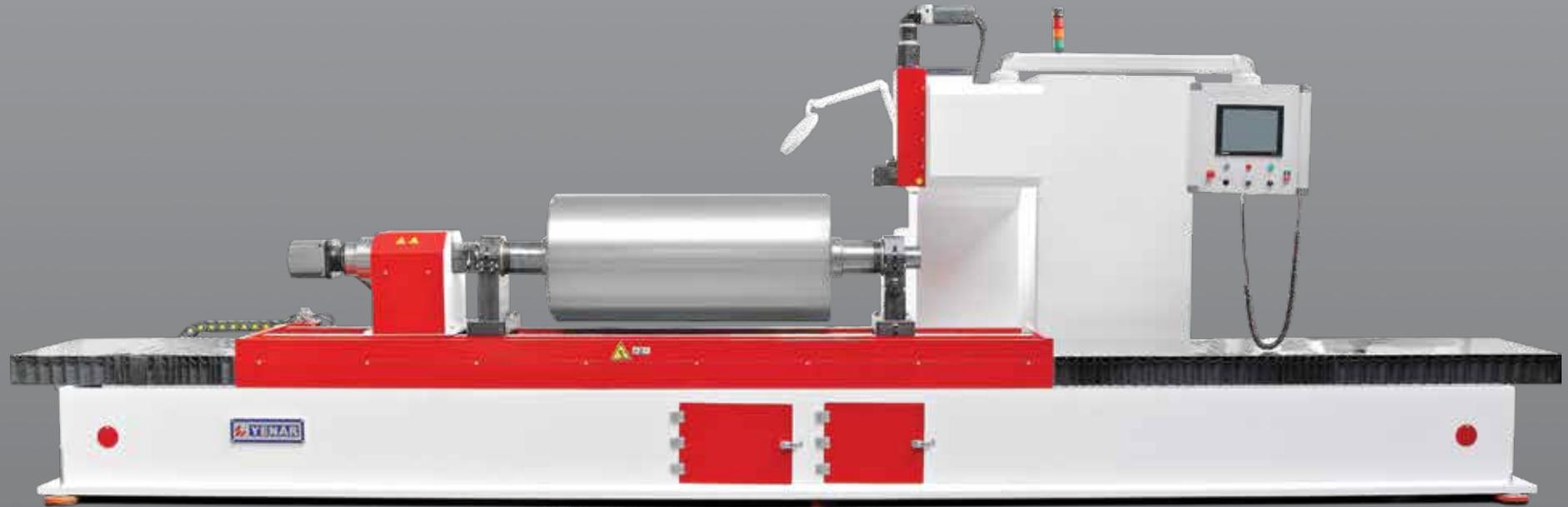
### Technical Specifications

MODEL	Roll Diameter		Roll Length		Power	Maximum Speed		Maximum Return Speed		Length		Width		Height		Weight		Maximum Weight On Table	
	mm	inch	mm	inch		kw	mm/min.	feet/min	mm/min.	feet/min	mm	inch	mm	inch	mm	inch	kg	lb	kg
YF 45210	275-488	11"-19"	2100	83"	8	20000	65'	24000	79'	7150	281"	1460	58"	1990	79"	6800	1500	3000	6600
YFG 45210					17							1640	68"			7500	16500		

YF: Yenar Fluting Machine , YFG: Yenar Fluting and Grinding Machine

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- Multi-tool option



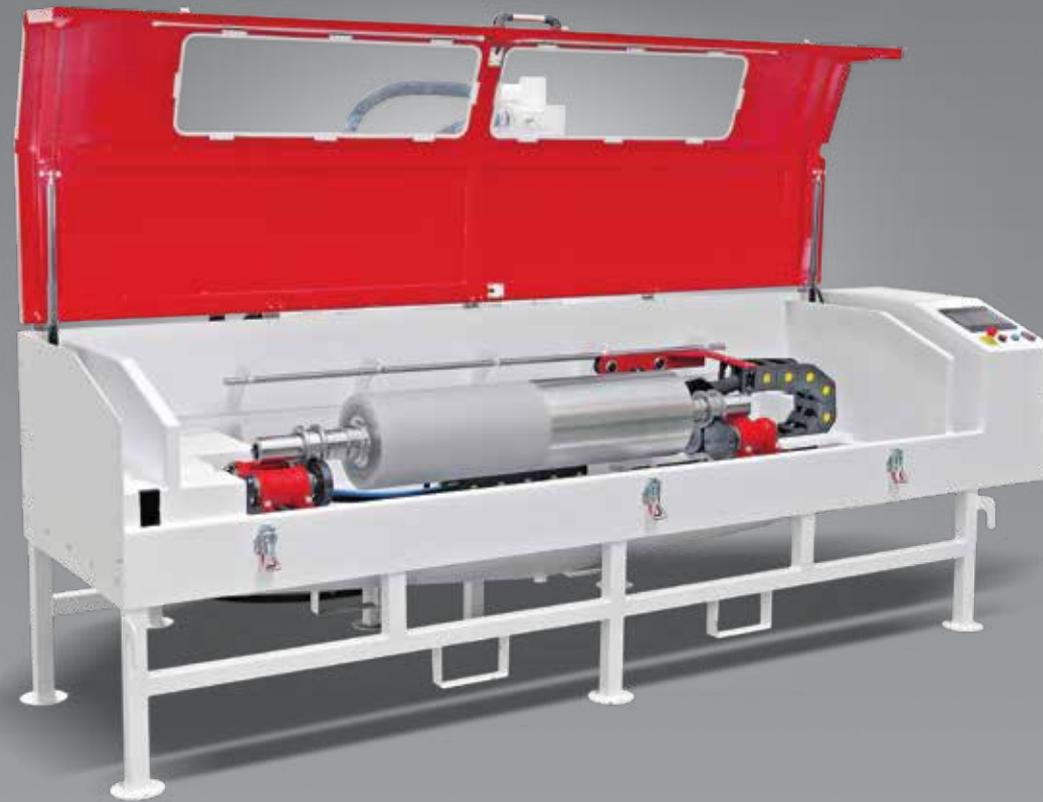
**YFG****YFG Yenar 600x2100  
Fluting and Grinding Machine****YENAR****Technical Specifications**

MODEL	Roll Diameter		Roll Length		Power	Maximum Speed		Maximum Return Speed		Length		Width		Height		Weight		Maximum Weight On Table	
	mm	inch	mm	inch		kw	mm/min.	feet/min	mm/min.	feet/min	mm	inch	mm	inch	mm	inch	kg	lb	kg
YF 60210	444-670	17"-26"	2100	83"	8	20000	65'	24000	79'	7150	281"	1660	65"	2100	79"	7500	16500	5500	12100
YFG 60210					17											8200	18000		

YF: Yenar Fluting Machine , YFG: Yenar Fluting and Grinding Machine

- Different languages option
- Automatically lubrication system
- User-friendly 12" touch screen
- Full automatic mode
- Multi-tool option



**YTK****YTK Yenar Roll Sand  
Blasting Machine****YENAR****Technical Specifications**

MODEL	Roll Diameter		Roll Length		Power	Air Pressure Required		Air Consumption		Length		Width		Height		Weight		Maximum Weight On Table	
	mm	inch	mm	inch		kw	min bar	min psi	m <sup>3</sup> /Min	Ft <sup>3</sup>	mm	inch	mm	inch	mm	inch	kg	lb	kg
YTK 35150	200-350	8"-14"	1500	60"	7,5	5	72	5	176	3200	126"	1600	63"	1670	66"	800	1760	1300	2860

\* The special size machines are also produced according to customer requirements.

Designed to sandblast the smooth rolls in flour milling. The machine has a sand recycling system and vacuum suction with filter so dust free enviroment.

- The sand is recycled
- Full automatic mode
- User-friendly 7" touch screen



**YGB**

YGB Yenar Carbide Grinding Bench

**YENAR**



## Standart Accessories



Brass bushing



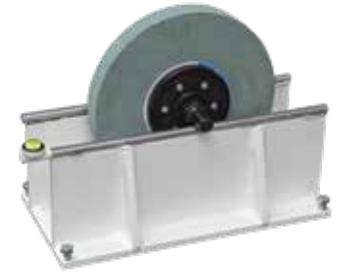
Single point tool holder



Carbide



Bushing for clamp



Grinding wheel balance kit



Grinding wheel



Grinding wheel dresser



Aluminium oxide



Nozzle

## Optional Accessories



Jib crane (750 kg capacity)



Roll stand



Roll grabbing tong (from 250 mm to 600 mm diameter)



Chilled iron rolls



Ceramic



Multi point tool holder



Multi point tool



Multi point tool

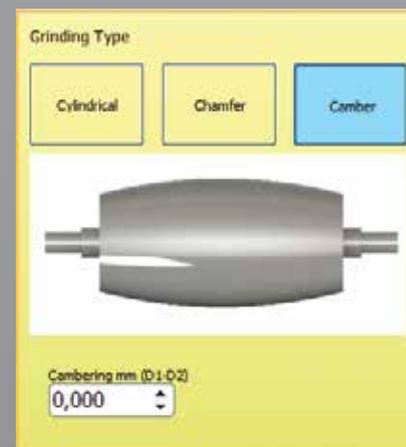
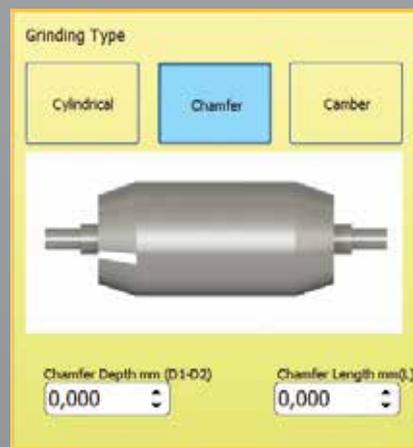


Multi point tool



Multi point tool

## Grinding Types



## Screenshots





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"The producers have the right to make technical changes on the machine if necessary without pre-notice"