

Правильно-отрезные станки RF

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

RF 10-10M • RF 20-20M

SIMPLICITY MADE TO MEASURE

The **RF** series of straightening machines can straighten and cut wires up to a length of 12 meters. Their **ease of use**, sturdiness and the **quality** of the finished product makes them a reliable tool.



FLEXIBILITY

The different versions allow to set the **production** based on specific needs either for **high productivity** (RF 10 / RF 20 same length) or **single element** (RF 10 / RF 20M different lengths).

Straightening system



RELIABILITY OVER TIME

Straightening is achieved by using a rotor group consisting of **tungsten-carbide bushings** chosen because of their extreme **hardness and strength**. Their position and pitch can be adjusted according to the diameter and the mechanical characteristics of the coil material, **guaranteeing a perfectly straightened product**.

There are **two rotor speeds** for models RF 20 and RF 20M, variable according to the diameter to be processed.

FAST CUTTING

The shear is equipped with **mechanical quick release** which ensures the rebar produced to be **always within tolerance**.

STEADY QUALITY

Two infeed units drive properly the wire, ensuring **constant straightening speed and quality**.

The various versions allow to operate with **different speeds** depending on the lengths and the diameters to be produced.



EASE OF USE



- The operator is able to control all machine operations using the control panel. The **Multiprogram** version allows to manage a **list of up to 20 positions**, with different quantities and **lengths of rebar**.

OUTFEED CHANNEL



- Guiding support with a **mechanical end-stop**, for the manual regulation of cutting length. The bars cut to size are collected into a rack.

PROGRAMMABLE CUTTING SEQUENCES



- The **Multiprogram** version has a **pre-straightener unit** consisting of five rollers and a pair of measuring rollers connected to an encoder. **Cutting to length is electronically programmed**, working according to pre-loaded cutting sequences. (OPTIONAL)

AN ENVIRONMENT THAT IS ALWAYS CLEAN



- An **integrated vacuum system** ensures that dust and mill scale are separately collected.

QUALITY DECOILING



- Decoiler** complete with 1 coil-holder with a capacity of 2 t, equipped with a **braking system**.
- Triple decoiler** complete with 3 coil-holders with a total capacity of 6 t, equipped with a **braking system**. (OPTIONAL)



TECHNICAL AND PRODUCTION CHARACTERISTICS

			
	WIRE DIAMETER	RF 10 - RF 10M	RF 20 - RF 20M
	Smooth wire or rebar	from Ø 3 to Ø 10 mm from # 2 to # 3	from Ø 4 to Ø 16 mm from #2 to # 5
	$f_y = 600 \text{ N/mm}^2 - f_t = 700 \text{ N/mm}^2$ (other loads on request)		
	LENGTH OF STRAIGHTENED AND CUT-TO-LENGTH BAR		
	minimum	500 mm - 20"	
	maximum (other sizes upon request)	12000 mm - 39'-4"	
	LENGTH TOLERANCE		
	M (MULTIPROGRAM)	$\pm 3 \text{ mm}$ (up to 12 m) $\pm 1/8"$ (up to 39'-4")	
	Electromechanical	$\pm 1,5 \text{ mm}$ (up to 12 m) $\pm 1/16"$ (up to 39'-4")	
	PROGRAMMING		
	M (MULTIPROGRAM)	20 programmable lengths	
	Electromechanical	single size	
	FEED RATE		
		0,6 - 1 m/s 1.97 - 3.30 fps	0,4 - 0,6 - 0,9 m/s 1.31 - 1.97 - 3.28 fps
	INSTALLED POWER		
		14 kW 18.7 hp	25 kW 33.5 hp
	maximum (other sizes upon request)		

THE EQUIPMENT DOES NOT REQUIRE COMPRESSED AIR.

f_y : Max. unit yield point - f_t : Max. Tensile strength

Note: #2 = 1/4" ; #3 = 3/8" ; #5 = 5/8"

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