



桂全機械股份有限公司
KUEI CHUAN MACHINERY CO., LTD

CUTTING PUNCHING MACHINE
CUTTING MACHINE
COLD-HOT ROLL TYPE



KUEI CHUAN



桂全機械股份有限公司創立於1978年
"KUEI CHUAN Machine company has been established since 1978.



主要產品

MAIN PRODUCTION

- 丸鐵切斷機
- 型鋼切斷機
- 萬能沖孔切斷機
- 自動棒鋼切斷機
- 自動型鋼切斷機
- 整廠規劃

- ROUND IRONCUTTING MACHINE
- STYLE STAINLESS CUTTING MACHINE
- OMNIPOTENT PUNCHING MACHINE
- BAR STAINLESS AUTO CUTTING MACHINE
- STYLE STAINLESS AUTO CUTTING MACHINE
- FACTORY MASTER PLAN



◀ 組裝線 Assembly Line

▲ CNC綜合加工中心 CNC Machining Center

▼ 設計研發部 R&D Department



CNC綜合加工中心 CNC Machining Center



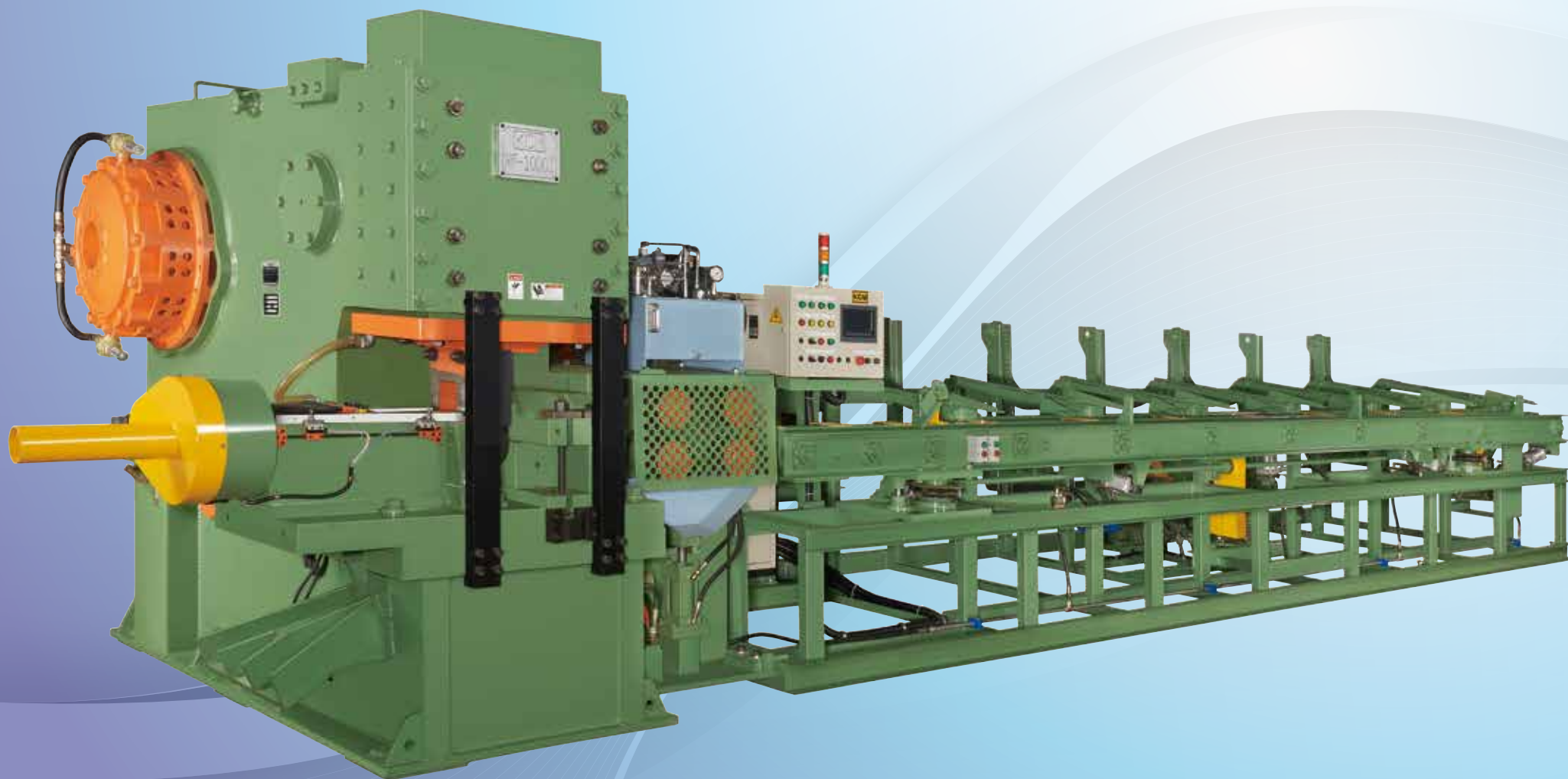
加工生產線 Machining Line



CNC加工生產線 CNC Machining Line

COLD-HOT ROLL TYPE

RF-1000I



盤元矯直切斷機
COIL ROUND CUTTING MACHINE

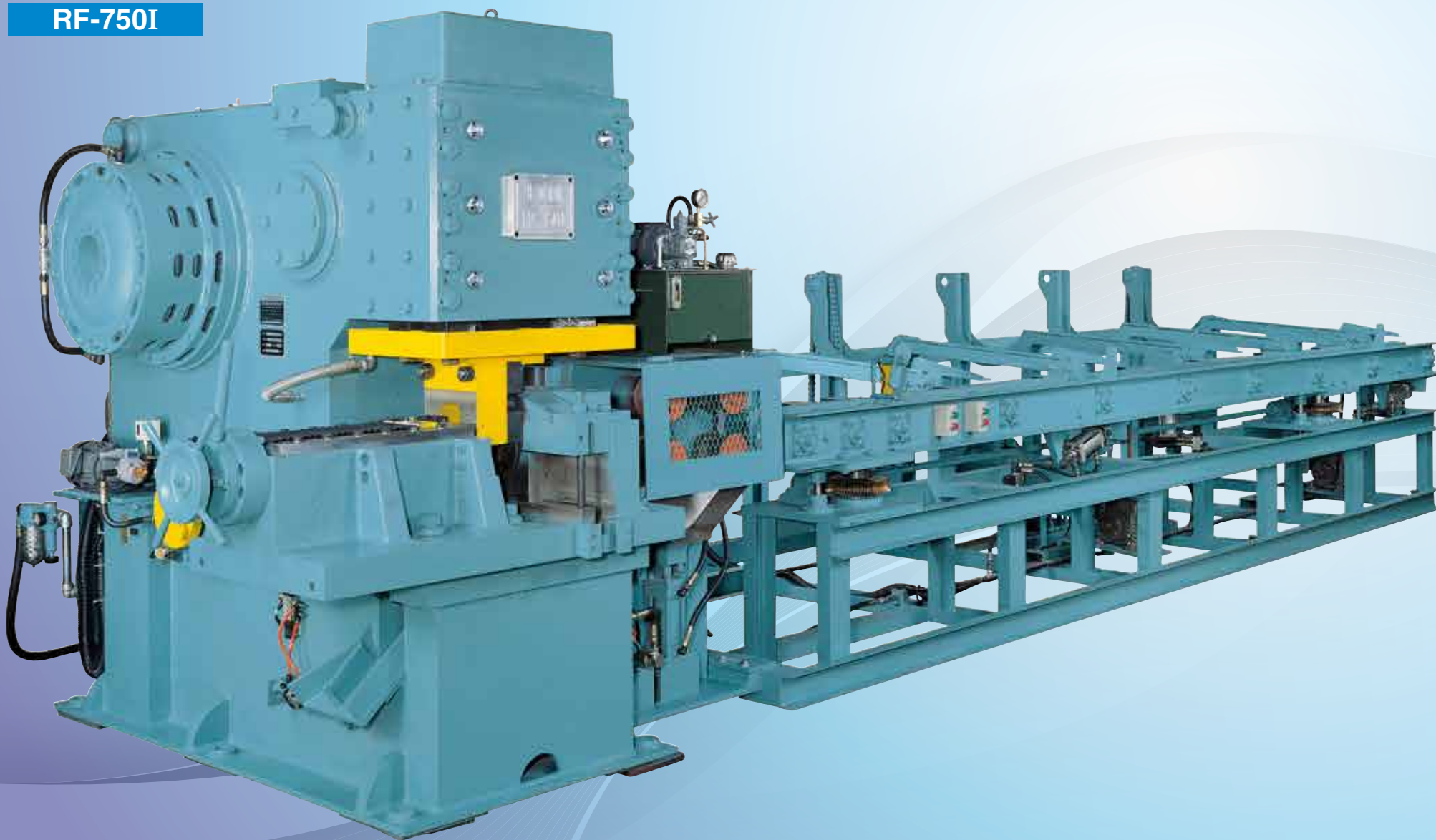
RF-750I



棒鋼自動切斷機

BAR STAINLESS AUTO CUTTING MACHINE

RF-750I

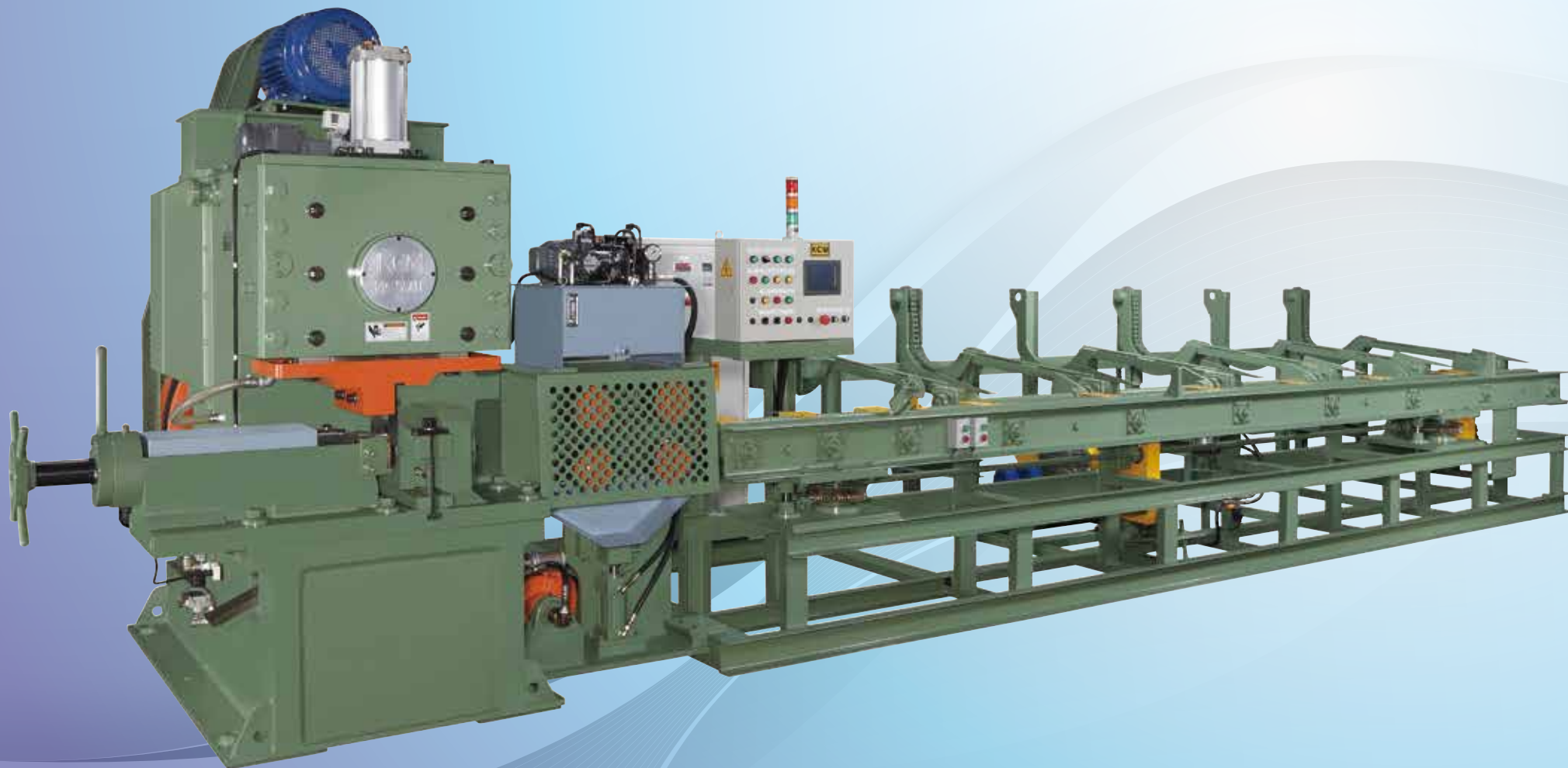


COLD-HOT ROLL TYPE
RF-600I



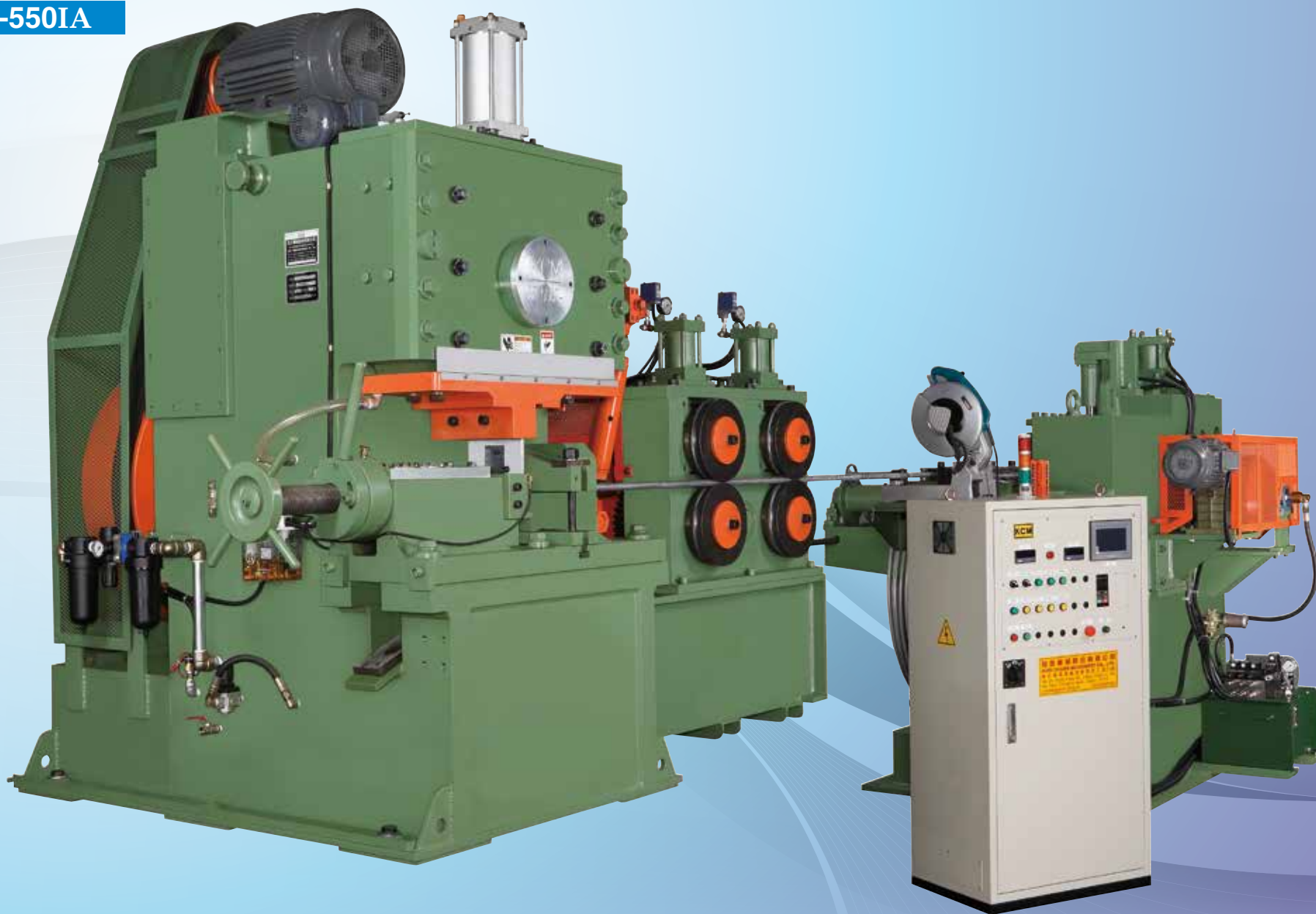
COLD-HOT ROLL TYPE

RF-550I



盤元矯直切斷機
COIL ROUND CUTTING MACHINE

RF-550IA



COLD-HOT ROLL TYPE

RF-450I



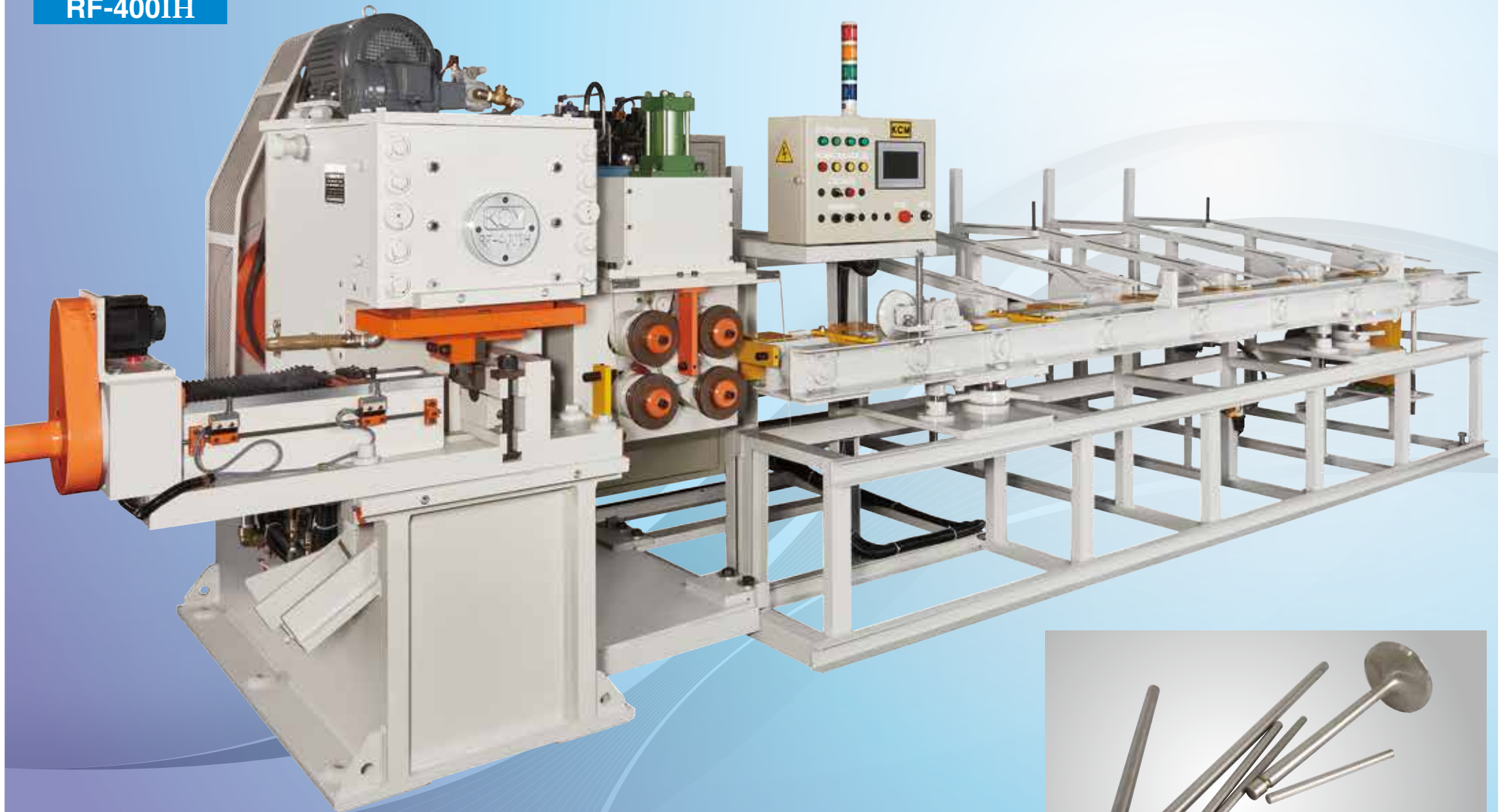
高速加熱切斷機
HIGH-SPEED HEATING CUTTING MACHINE

RF-450IH



高速切斷機(氣門專用)
HIGH-SPEED CUTTING MACHINE (Valve special)

RF-400IH



切斷機
CUTTING MACHINE

RF-380I



棒鋼切斷機

BAR STAINLESS AUTO CUTTING MACHINE

RF-380I



切斷機
CUTTING MACHINE

RF-320I



棒鋼切斷機

BAR STAINLESS AUTO CUTTING MACHINE

RF-320C



棒鋼切斷機

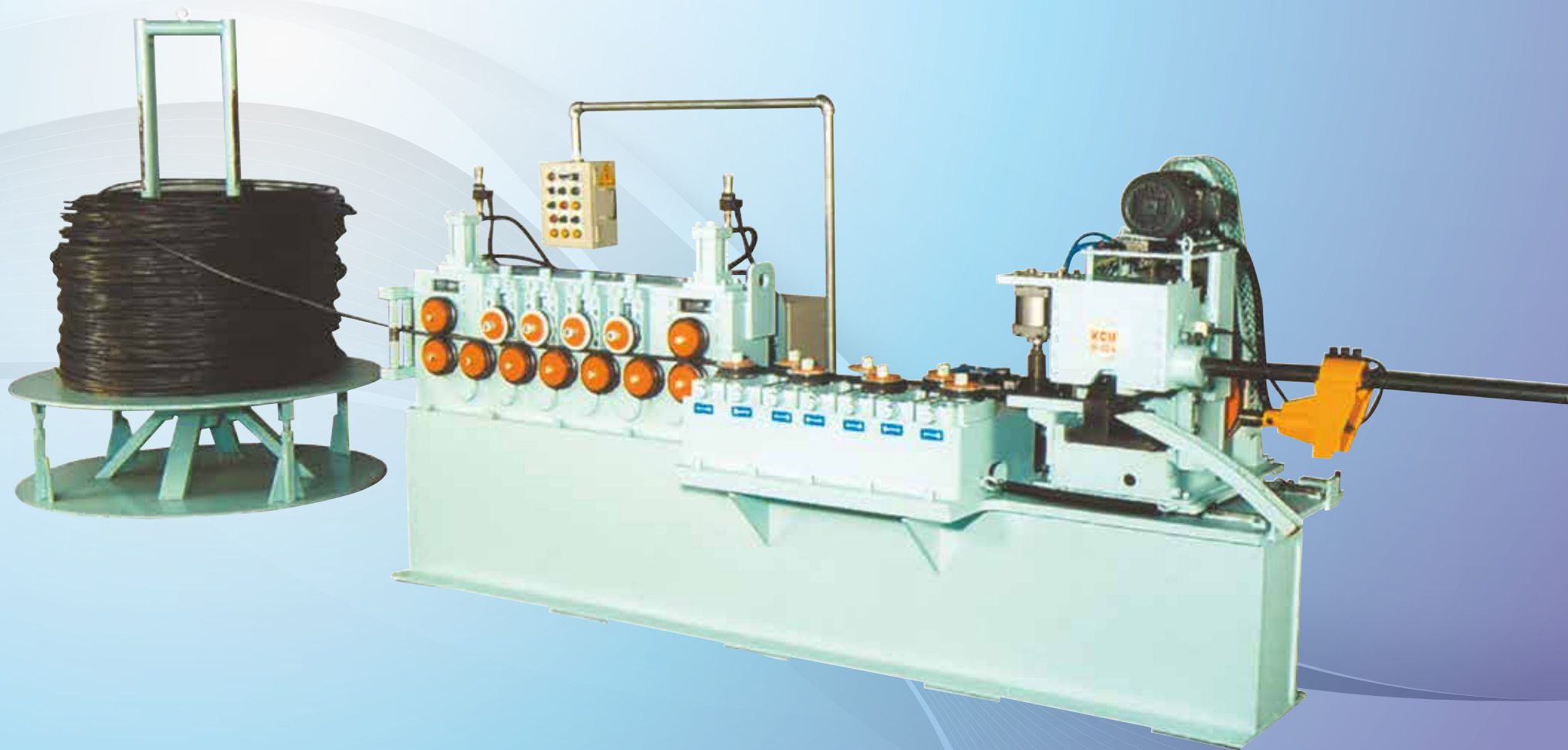
BAR STAINLESS AUTO CUTTING MACHINE

RF-320I



盤元矯直切斷機
COIL ROUND CUTTING MACHINE

RF-260I



盤元矯直機
DISC STRAIGHTENER

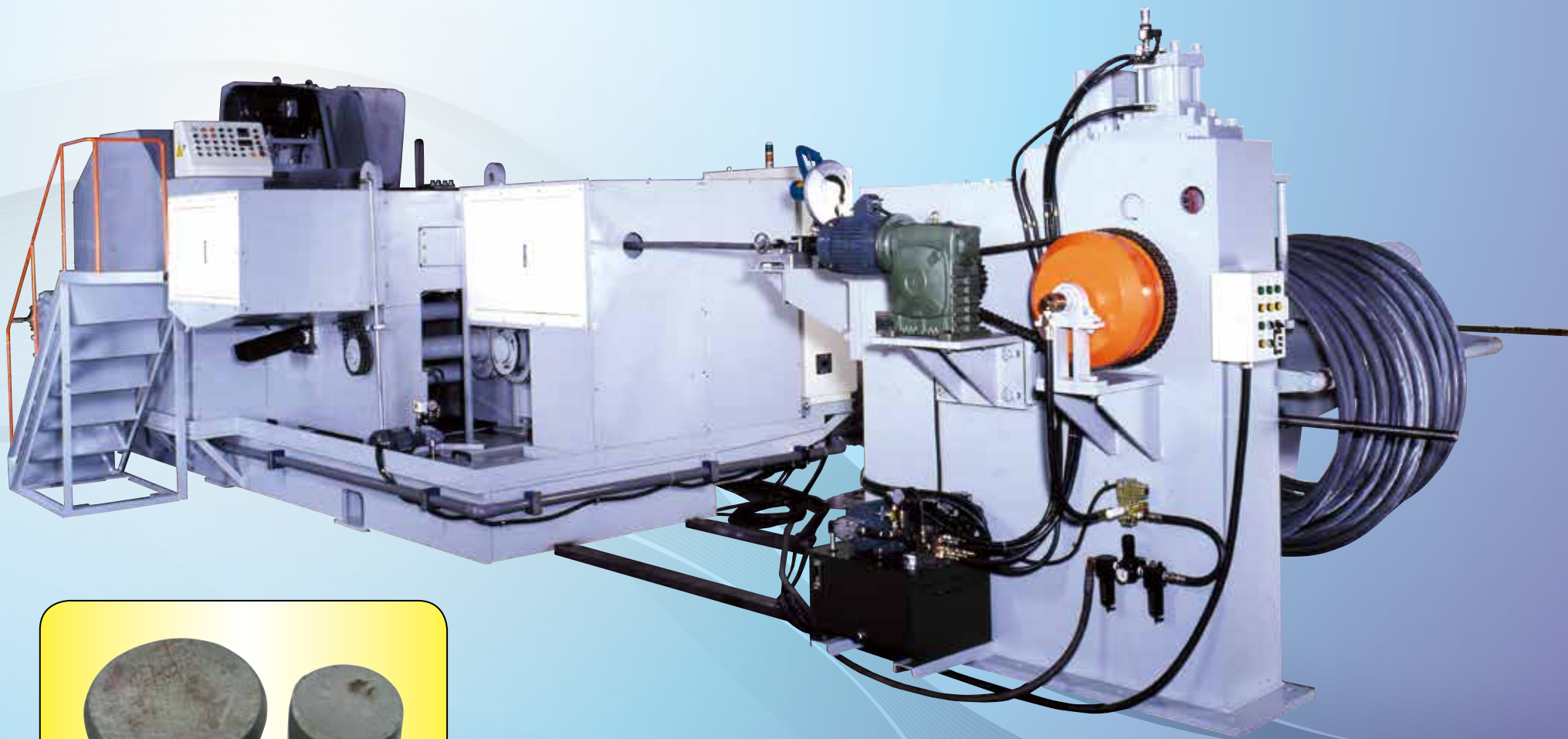
WR-55

矯直外徑最大55 ϕ
馬力15HP配減速機



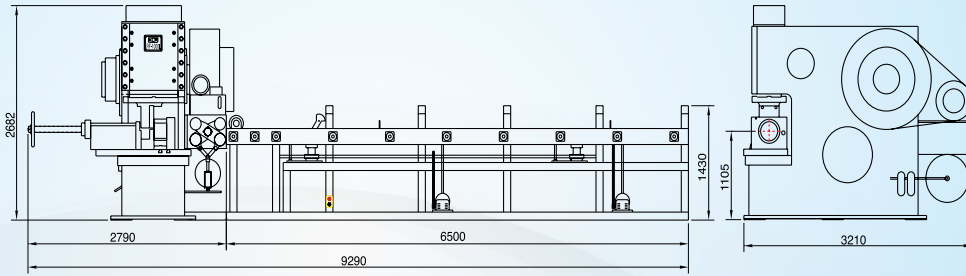
切斷成型機
CUTTING STRAIGHTENING MACHINE

RF-450T

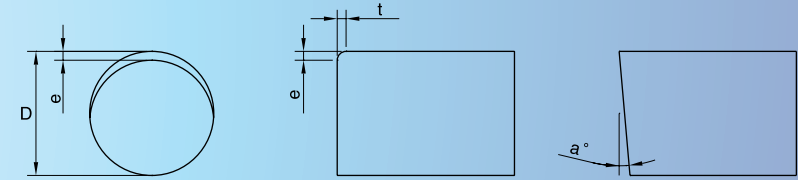


型式 MODELS			RF-320C	RF-320I	RF-380I	RF-450I	RF-550I	RF-600I	RF-750I	RF-1000I								
壓力 PRESSURE (T)			50	50	90	120	160	200	300	400								
衝程 STROKE	數/分 SPM		70	60	60	50	50	40	40	40								
	長 LONG mm		40	40	60	65	75	85	100	120								
馬達 MOTOR	主機 BODY		3HP(4P)	3HP(4P)	10HP(6P)	15HP(6P)	20HP(6P)	30HP(6P)	40HP(6P)	50HP(6P)								
	給油 OIL SUPPLY		--	--	0.4(4P)	0.4(4P)	0.4(4P)	0.4(4P)	0.4(4P)	0.4(4P)								
送料速度 FEEDING SPEED m/min			45	45	45	45	40	40	40	40								
減速機馬達 SPEED REDUCER 1/20			2HP	2HP	2HP	2HP	2HP	3HP	3HP	3HP								
主要空氣壓力 MAIN AIR PRESSURE kg			4	5-6	5-6	5-6	6-7	6-7	6-7	6-7								
主機 BODY	LONGxWIDExHIGH (mm)		800x700x1100	1100x850x1600	1300x1000x1950	1500x1000x2000	1800x1300x2200	1900x1380x2350	2000x1560x2400	2600x1700x2500								
送料機 FEEDING PACK	長x寬x高		6500x2000x1050	6500x2000x1050	6500x2000x1150	6500x2200x1250	6500x2200x1250	6500x2200x1250	6500x2200x1250	6500x2200x1250								
主機 BODY	WEIGHT (kg)		1000	2000	5000	6000	8500	14000	20000	3000								
送料機 FEEDING PACK	重量		2500	2500	2500	3000	3000	3500	3500	4000								
切斷能力 FEEDING PACK φ	材質 QUALITY	抗張力 ANTI TENSION	大 BIG	小 SMALL	大 BIG	小 SMALL	大 BIG	小 SMALL	大 BIG	小 SMALL	大 BIG	小 SMALL	大 BIG	小 SMALL	大 BIG	小 SMALL	大 BIG	小 SMALL
	S 45C	60	30	10	30	10	38	15	40	15	50	20	55	20	70	30	90	30
	S 58C	70	26	10	26	10	35	15	38	15	45	20	50	20	65	30	80	30
	SCM415	90	24	10	24	10	30	15	35	15	40	20	45	20	60	30	80	30
夾輪送料機減速馬達 WHEEL FEED FEEDER DECELERATION MOTOR			--	--	3HP	3HP	3HP	3HP	3HP	3HP	3HP	3HP	3HP	3HP	5HP	5HP	5HP	5HP

尺寸圖 / FLOOR SPACE



切斷精確資料 / DATA ON CUTTING ACCURACY



Work			Roundness	Stress-strain rate	斜度 Angle of inclination of fracture surface	重量誤差 Weight errors
拉力 Tension Force (kg/)	硬度 Hardness (HB)	材料規格 Corresponding Steele	$S_1=1-(e/D)$	$S_2=t/D$	a°	$\%(l/d=2)$
40	114	S20C	0.90	0.33	2	±0.8
60	175	S45C	0.92	0.20	1	±0.6
65	190	SUJ2-(s) S53C	0.92	0.20	0.9	±0.6
70	208	S58C SCM420H	0.94	0.19	0.8	±0.6
75	220	SMn438	0.94	0.19	0.7	±0.5
85	247	SCM430	0.95	0.18	0.6	±0.5
95	275	SCM435	0.95	0.16	0.5	±0.4
100	293	SCM440	0.95	0.15	0.5	±0.4

生產線整廠規劃 Plant production process.



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MAIN PRODUCTION

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自動棒鋼切斷機 BAR STAINLESS AUTO CUTTING MACHINE

萬能沖孔切斷機 OMNIPOTENT PUNCHING MACHINE

型鋼切斷機 STYLE STAINLESS CUTTING MACHINE

丸鐵切斷機 ROUND IRON CUTTING MACHINE



桂全機械股份有限公司
KUEI CHUAN MACHINERY CO., LTD

桂全機械股份有限公司

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